



Recommended Program of Study for: Transportation, Distribution & Logistics



Career Cluster: Transportation, Distribution & Logistics		Pathway Name: Automotive Services		
9th Grade	10th Grade	11th Grade	12th Grade	Postsecondary Schools
English 9	English 10	English 11	English 12	
Algebra I	Geometry	Algebra II or equivalent	Math Elective	
Physical Science	Biology	Science elective or equivalent	Science elective or equivalent	
World History	United States History I	United States History II	Government/Economics	
Career Preparedness	Health/Elective	Elective	Elective	
Physical Education	Elective	Elective	Elective	
Transportation, Distribution & Logistics	Safety and Health Regulations	Maintenance and Light Repair A	Maintenance and Light Repair B	
Maintenance and Light Repair C	Maintenance and Light Repair D	Automotive Service Technology A	Automotive Service Technology B	
Automotive Service Technology C	Automotive Service Technology D	Master Automotive Service Technology	Senior Career Pathway Project -Transportation, Distribution & Logistics	
Career and Technical Education and /or Foreign Language and /or Arts Education (3 credits)				
Work-based Learning	Secondary	– Articulation –		Postsecondary
Job Shadowing Internship / Work Experience Career Day / Fair Field Trips / Guest Speakers				SkillsUSA
CTE Assessments	Available Industry Certifications		High Wage-High Skill- High Demand Careers	
	<u>Certification</u>	<u>Provider</u>		



Recommended Program of Study for: Transportation, Distribution & Logistics



Career Cluster: Transportation, Distribution & Logistics		Pathway Name: Aviation Technology		
9th Grade	10th Grade	11th Grade	12th Grade	Postsecondary Schools
English 9	English 10	English 11	English 12	
Algebra I	Geometry	Algebra II or equivalent	Math Elective	
Physical Science	Biology	Chemistry	Science elective or equivalent	
World History	United States History I	United States History II	Government/Economics	
Career Preparedness	Health/Elective	Elective	Elective	
Physical Education	Elective	Elective	Elective	
Transportation, Distribution & Logistics	Airframe Systems	Aircraft Non-Metallic Structure	Aircraft Theory of Flight and Operation	
Aviation Turbine Engine Theory and Inspections	Aircraft Engine & Propeller Theory and Operation	Aircraft Sheet Metal Structures	Aviation Instrumentation and Hydraulic Systems	
Aircraft Welding	Safety and Health Regulations	Transportation, Distribution & Logistics		
Career and Technical Education and /or Foreign Language and /or Arts Education (3 credits)				
Work-based Learning	Secondary	– Articulation –	Postsecondary	
Job Shadowing Internship / Work Experience Career Day / Fair Field Trips / Guest Speakers				SkillsUSA
CTE Assessments	Available Industry Certifications		High Wage-High Skill- High Demand Careers	
	<u>Certification</u>	<u>Provider</u>		



Recommended Program of Study for: Transportation, Distribution & Logistics



Career Cluster: Transportation, Distribution & Logistics		Pathway Name: Collision Repair		
9th Grade	10th Grade	11th Grade	12th Grade	Postsecondary Schools
English 9	English 10	English 11	English 12	
Algebra I	Geometry	Algebra II or equivalent	Math Elective	
Physical Science	Biology	Chemistry	Science elective or equivalent	
World History	United States History I	United States History II	Government/Economics	
Career Preparedness	Health/Elective	Elective	Elective	
Physical Education	Elective	Elective	Elective	
Transportation, Distribution & Logistics	Painting and Refinishing I	Painting and Refinishing II	Painting and Refinishing III	
Nonstructural Analysis and Damage Repair I	Nonstructural Analysis and Damage Repair II	Structural Analysis and Damage Repair	Mechanical and Electrical Components I	
Mechanical and Electrical Components II	Collision Repair-Metal Welding and Cutting	Safety and Health Regulations	Transportation, Distribution & Logistics	
Career and Technical Education and /or Foreign Language and /or Arts Education (3 credits)				
Work-based Learning	Secondary	– Articulation –		Postsecondary
Job Shadowing Internship / Work Experience Career Day / Fair Field Trips / Guest Speakers				SkillsUSA
CTE Assessments	Available Industry Certifications		High Wage-High Skill- High Demand Careers	
	<u>Certification</u>	<u>Provider</u>		



Recommended Program of Study for: Transportation, Distribution & Logistics



Career Cluster: Transportation, Distribution & Logistics		Pathway Name: Diesel Technology		
9th Grade	10th Grade	11th Grade	12th Grade	Postsecondary Schools
English 9	English 10	English 11	English 12	
Algebra I	Geometry	Algebra II or equivalent	Math Elective	
Physical Science	Biology	Chemistry	Science elective or equivalent	
World History	United States History I	United States History II	Government/Economics	
Career Preparedness	Health/Elective	Elective	Elective	
Physical Education	Elective	Elective	Elective	
Transportation, Distribution & Logistics	Diesel Engines I	Diesel Engines II	Diesel Drive Train	
Systems I	Diesel Electrical and Electronic Systems II	Diesel Brakes	Diesel Suspension and Steering	
Safety and Health Regulations	Transportation, Distribution & Logistics			
Career and Technical Education and /or Foreign Language and /or Arts Education (3 credits)				Career and Technical Student Organizations
Work-based Learning	Secondary	- Articulation -	Postsecondary	
Job Shadowing Internship / Work Experience Career Day / Fair Field Trips / Guest Speakers				SkillsUSA
CTE Assessments	Available Industry Certifications		High Wage-High Skill- High Demand Careers	
	<u>Certification</u>	<u>Provider</u>		



Recommended Program of Study for: Transportation, Distribution & Logistics



Career Cluster: Transportation, Distribution & Logistics		Pathway Name: Marine Technology		
9th Grade	10th Grade	11th Grade	12th Grade	Postsecondary Schools
English 9	English 10	English 11	English 12	
Algebra I	Geometry	Algebra II or equivalent	Math Elective	
Physical Science	Biology	Chemistry	Science elective or equivalent	
World History	United States History I	United States History II	Government/Economics	
Career Preparedness	Health/Elective	Elective	Elective	
Physical Education	Elective	Elective	Elective	
Transportation, Distribution & Logistics	Marine Technology	Introduction to Maritime Engineering	Introduction to Navigation Technology	
Advanced Navigation Technology	Introduction to Fisheries Technology	Advanced Fisheries Technology	Safety and Health Regulations	
Transportation, Distribution & Logistics				
Career and Technical Education and /or Foreign Language and /or Arts Education (3 credits)				Career and Technical Student Organizations
Work-based Learning	Secondary	- Articulation -	Postsecondary	
Job Shadowing Internship / Work Experience Career Day / Fair Field Trips / Guest Speakers				SkillsUSA
CTE Assessments	Available Industry Certifications		High Wage-High Skill- High Demand Careers	
	<u>Certification</u>	<u>Provider</u>		



Recommended Program of Study for: Transportation, Distribution & Logistics



Career Cluster: Transportation, Distribution & Logistics		Pathway Name: Power Equipment		
9th Grade	10th Grade	11th Grade	12th Grade	Postsecondary Schools
English 9	English 10	English 11	English 12	
Algebra I	Geometry	Algebra II or equivalent	Math Elective	
Physical Science	Biology	Chemistry	Science elective or equivalent	
World History	United States History I	United States History II	Government/Economics	
Career Preparedness	Health/Elective	Elective	Elective	
Physical Education	Elective	Elective	Elective	
Transportation, Distribution & Logistics	Power Equipment Technology	Advanced Power Equipment Technology	Recreational Power Equipment Operation	
Residential and Commercial Power Equipment	Entrepreneurship	Two -and Four -Stroke Engines	Safety and Health Regulations	
Senior Career Pathway Project-Transportation, Distribution & Logistics				
Career and Technical Education and /or Foreign Language and /or Arts Education (3 credits)				
Work-based Learning	Secondary	- Articulation -	Postsecondary	
Job Shadowing Internship / Work Experience Career Day / Fair Field Trips / Guest Speakers				SkillsUSA
CTE Assessments	Available Industry Certifications		High Wage-High Skill- High Demand Careers	
	<u>Certification</u>	<u>Provider</u>		