Arlington Public Schools	Career and Technical Educa	tion (CTE)			
Transportation, Distribution and Logistics Cluster					
Career Possibilities	Airline Pilot Traffic Engineer Air Traffic Controller Flight Engineer Service Technician Aircraft Mechanic Automotive Glass Installer	Small Engine Mechanic Auto Repair Shop Entrepreneur Motorboat Mechanic Automotive Mechanic Automotive Body Repairer Marine Watercraft Maintenance Works Avionic Technician			
Year 1 Pathway Course	Complementary Pathway Courses * = course has a pre-requisite				
Drones: Unmanned Aircraft Systems This course introduces the design and operation of small drones.	Aviation Technology/Pilot Training I (2873) Aerospace Engineering (28498)	31)			
Automotive Technology I (28509) (DE 98509W) This course introduces students to personal car maintenance, brakes, engines, and other automotive systems.	Automotive Technology II Dual Enrollment*(28507) (98507W)) Automotive Technology III Dual Enrollment*(28508) (98508W))				
Automotive Maintenance & Light Repair (28675) In this course students explore, handle, and perform basic functions in engine repair, automatic transmission, manual drive train, steering systems, and brakes.	Automotive Technology II Dual Enrollment*(28507) (98507W)) Automotive Technology III Dual Enrollment*(28508) (98508W))				
Aviation Technology/Pilot Training I (28731) This course highlights the principles of flight, flight navigation and meteorology for pilots. Students will participate in flight using flight simulators and two actual aircraft flights at a local airport.	Aviation Technology/Pilot Training II (287	732)			
Automotive Collision Repair I (28677) This course focuses on non-structural analysis, damage repair, painting, and welding using a variety of materials commonly found in the automotive industry	Automotive Collision Repair II *(28678)				
Transportation, Distribution and Logistics	This Career Cluster® is focused on planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional support services such as transportation				

infrastructure planning and management, logistics services, mobile equipment and facility maintenance. .

APS Program of Studies: https://www.apsva.us/instruction/curriculum-instruction/program-of-studies/

(Advance CTE)

CTE website: https://www.apsva.us/ctae/

Transportation, Distribution and Logistics