## Transportation, Distribution, and Logistics Care luster

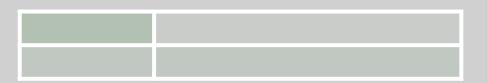
The Transportation, Distribution, and Logistics career cluster foruses on careers in planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water. It also includes related professi support services such as transportation infrastructure planning and management, fogistics services, and mobile equipment and facility maintenance. This career cluster includes a diverse spectrum of occupations, ranging from automotive mechanic, avionics technician, automotive entrepreneur, pilots to logistics planning professionals.

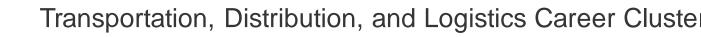
## Statewide Program of Study: Aviation Maintenance

The Aviation Maintenance program of study focuses on occupational and educational opportunities associated with maintenance a repair of airframe structures, systems, and components of an aircraft. This program of study includes exploration of maintenance procedures, air navigational aids, air traffic controls, and communication equipment to ensure compliance with feder adegafations.

## Secondary Courses for High School Credit

Level 1	<ul><li>Principles of Transportation Systems</li><li>Introduction to Aircraft Technology</li></ul>
Level 2	<ul> <li>Cccupational Safety and Environmental Technology I</li> <li>Aircraft Maintenance Technology (TBD)</li> </ul>
Level 3	<ul> <li>‡ Aircraft Airframe Technology</li> <li>‡ Aircraft Airframe Technology + Advanced Transportation Systems Laboratory</li> <li>‡ Aircraft Avionics Technology (TBD)</li> </ul>
Level 4	<ul> <li>‡ Aircraft Powerplant Technology</li> <li>‡ Aircraft Powerplant Technology + Advanced Transportation Systems Laboratory</li> <li>‡ Nondestructive Testing/Nondestructive Inspection Technology (TBD)</li> <li>‡ Practicum in Transportation Systems</li> <li>‡ Practicum in Transportation Systems + Extended Practicum in Transportation Systems</li> <li>‡ Career Preparation for Programs of Study</li> <li>‡ Career Preparation for Programs of Study + Extended Career Preparation</li> </ul>





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Transportation, Distribution, and Logistics Career Cluste

Statewide Program of Study. Aviation Maintenance

		Course Information	
	Course	Prerequisites   Corequisites	Career Clusters
	Aircraft Powerplant Technology 13039500 (2 credits)	Prerequisites:Introduction to Aircraft Technology CorequisitesNone Recommended Prerequisite <b>t</b> ione Recommended Corequisite <b>ti</b> one	
	Aircraft Powerplant Technology + Advanced Transportation Systems Laboratory 13039510 (3 credits)	Prerequisites:Introduction to Aircraft Technology CorequisitesNone Recommended Prerequisite&lone Recommended Corequisite&lone	
	Nondestructive Testing/Nondestructive Inspection Technology TBD (TBD credit)	Prerequisites:TBD Corequisites:TBD Recommended Prerequisite <b>3</b> BD Recommended Corequisite <b>3</b> BD	
	Practicum in		

Transportation Systems\*