



# Transportation, Distribution & Logistics Cluster



High School	Grade	English	Math	Science	Social Studies	Other Required Courses		Career & Technical Courses
	9	English 9	Algebra I	Earth, Life or Physical Science	State History or Civics	Physical Education Health		Intro to Technology & Engineering Education ■ Intro to Engineering & Design ■
	10	English 10	Geometry or Algebra II	Biology	US History	<b>Possible GTC Credit</b> <b>Cr.</b>		Introduction to Transportation ■■ Principles of Engineering ■ Small Engine Technology ■
	11	English 11	Algebra II or Trigonometry	Chemistry	World History Economics	<b>General Education</b> English Composition I Speech Oral/Interpersonal Communication Writing Principles Intro to College Math College Tech Math 1A Economics Intro to Psychology Introduction to Sociology		Automotive Services ■■ Manufacturing/Metals ■ Digital Electronics ■
	College Placement Assessments (ACT, SAT, etc), Academic/Career Advisement Provided						<b>Cluster Courses</b> Auto Mechanic Fundamentals Auto Brakes Auto Steering & Suspension Auto Engine Performance	
12	English 12	Pre-Calculus, Calculus, or Statistics	Physics	Government				
Gateway Technical College	Associate Degrees		Technical Diplomas		Certificates		Credit Transfer Opportunities	
	<b>Transportation Operations</b>							
	Aeronautics – Pilot Training						<ul style="list-style-type: none"> <li>Southern Illinois University / Carbondale</li> <li>UW-Stout</li> <li>UW-Platteville</li> <li>UW-Oshkosh</li> <li>Utah Valley State College</li> <li>Franklin University</li> </ul>	
	<b>Facility &amp; Mobile Equipment Maintenance</b>							
Automotive Technology		Automotive Maintenance Technician						
Careers	Requiring Postsecondary Education						Requiring Baccalaureate Degree	
	<ul style="list-style-type: none"> <li>Aerial Patrol</li> <li>Aerial Photography</li> <li>Agriculture Pilot</li> <li>Air Taxi</li> <li>Air Taxi First Officer</li> <li>Air Traffic Specialist</li> <li>Aircraft Salesperson</li> <li>Airline Pilot</li> <li>Alignment Technician</li> <li>Brake Technician</li> <li>Commuter Pilot</li> </ul>		<ul style="list-style-type: none"> <li>Corporate First Officer</li> <li>Corporate Pilot</li> <li>Dealership Technician</li> <li>Experimental Technician</li> <li>Flight Engineer</li> <li>Flight Instructor</li> <li>Fuel System Technician</li> <li>General Fleet Technician</li> <li>General Technician</li> <li>Laboratory Technician</li> </ul>		<ul style="list-style-type: none"> <li>Line Technician</li> <li>Manufacturer's Representative</li> <li>Owner/Operator</li> <li>Retail Sales</li> <li>Service Manager</li> <li>Service Station Technician</li> <li>Specialist</li> <li>Traffic Watch</li> <li>Tune-up Technician</li> <li>Wholesale Salesperson</li> </ul>		<ul style="list-style-type: none"> <li>Assistant Chief Pilot</li> <li>Automotive Engineer</li> <li>Automotive Instructor</li> <li>Chief Pilot</li> <li>FAA Supervisor</li> <li>Airline Base Manager</li> <li>Director of Operations</li> <li>Fixed Base Management</li> <li>Manager</li> </ul>	