

Name of Cluster: Transportation, Distribution and Logistics

Name of Pathway: Facility and Mobile Equipment Maintenance

John A. Logan College: Auto Collision Technology (AAS) Program of Study

STEM

Carbondale

This Career Pathway Plan of Study can serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Education Levels	Grade	English	Math	Science	Social Studies / Sciences	Recommended Electives (* Denotes Dual Credit only if taken Junior or Senior Year)	Career & Technical Courses and / or Degree Major Courses	SAMPLE Occupations Relating to this Pathway (as listed on careerclusters.org)
Interest Inventory Administered - All plans of study need to meet local and state high school graduation requirements as well as college entrance requirements.								<ul style="list-style-type: none"> <li>➤ Auto Body Repair Technician</li> <li>➤ Auto Body Refinish Tech</li> <li>➤ Detailer</li> <li>➤ Collision Repair Tech</li> <li>➤ Estimator</li> <li>➤ Paint Technician</li> </ul> <p><b>4 Hrs @ \$109 = \$436 SAVED!</b></p>
Secondary	9	English / Language Arts I	Algebra I	Physical / Earth Science		Keyboarding		
	10	English / Language Arts II	Geometry	Science Elective		Computer Concepts		
	11	English / Language Arts III	Algebra II	Principles of Technology	American History		Web Page or Programming WEL 150 @JALC – 1 Hr	
	12	English / Language Arts IV/ Tech Writing *(ENG 113) 3 Hrs			American Government Or AP/Gov.			
Postsecondary	Yr 15 Fall		MAT 113				ACT 190 WEL 150 ACT 191 WEL 160 ACT 196 WEL 196	
	Yr 16 Spring	ENG 101 or ENG 113					ACT 192 ACT 197 ACT 193 ACT 273 ACT 194	
	Yr 16 Summer						ACT 293 ACT 296	
	Yr 16 Fall	SPE 115					ACT 294 AST 281 AST 280 CIS 101	
	Yr 17 Spring			PHS 101 PHY 121	PSY 132		ACT 291 AST 279	

AUTO COLLISION TECHNOLOGY DEGREE

**9 hours needed to obtain – Basic Paint Prep Technician Certificate**

ACT 190  
ACT 191  
ACT 196

**9 hours needed to obtain – Unibody Repair Technician Certificate**

ACT 293  
ACT 296  
WEL 150  
WEL 160  
WEL 196

**Complete the Basic Paint and Unibody plus 9 additional hours needed to obtain – Paint and Metal Technician Certificate**

ACT 192  
ACT 193  
ACT 194  
ACT 197

**Complete all three certificates plus 38 additional hours needed to obtain – Auto Collision Technology Degree**

MAT 113	AST 281
ACT 273	CIS 101
ENG 101	SPE 115
ACT 294	ACT 291
AST 280	AST 279
PHS 101	PHY 121
<u>PSY 132</u>	

**65 total hours**