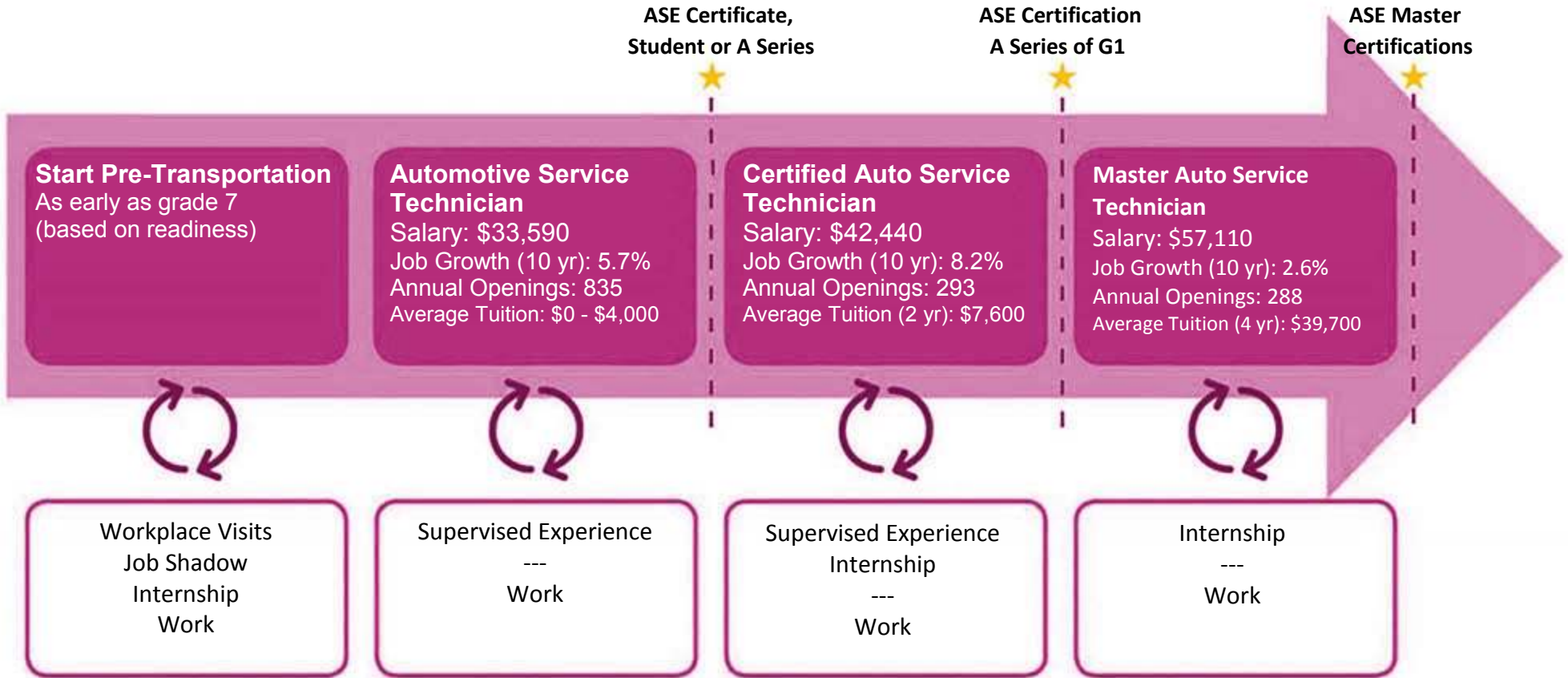




Transportation Systems Pathway Model



Provided by middle schools, high schools, employers, Ohio Tech Centers, and Colleges.

Preparing students for multiple options after high school:
gainful employment and/or post-secondary study.



Courses with Secondary & Post-Secondary Credits

Secondary	7 8	English	Algebra I	Science	Social Studies	Fine Arts			
	9 10	English	Geometry	Biology	US History	Health (.5) PE (.5)	Ground Transportation Maintenance	Breaking, Suspension, & Steering	
	11	English	Algebra II	Chemistry	US Gov't & Economics	Foreign Language	Engine & Power Train	HVAC	
	12	English	Trigonometry	Physics	Psychology	Foreign Language	Electrical/ Electronic	Engine Performance	Transportation Capstone
Post-Secondary	Year 1 1st Semester	English	Computer Applications	Shop Safety & Procedures	Numerical Applications	Intro To Automotive Service	Transmission & Drivetrain	Automotive Electrical Fundamentals	
	Year 1 2nd Semester	Math	Humanities Elective	Automotive Engines	Alignment, Steering & Suspension	Breaking Systems	Auto Field Experience		
	Year 2 1st Semester	Communication	Intro to Business	Economics	Automotive HVAC	Engine Performance	Auto Electrical Experience	Automotive Field Experience	
	Year 2 2nd Semester	Automatic Transmissions	Auto Electronic Engine Controls	Auto Electrical Diagnosis	Auto Service Operations	Automotive Field Experience	Social & Behavioral Science		

High School CTE Program Courses
High School Courses for Postsecondary Credit (Including Apprenticeship Hours) and the Corresponding Postsecondary Courses
Required Courses
Recommended Electives

