

Cluster of Study: **Transportation, Distribution & Logistics**
 Major: **Automotive Technology (470604)**

Offered: Andrew Jackson Buford Indian Land Lancaster

Name _____ SUNS Number _____ Current Grade _____

Declare only Intend to complete Career goal: _____

Postsecondary plans: Workforce/Apprenticeship Two-Year College/Technical Training Four-Year College Military

Required core for graduation	Sample core choices – For additional college entrance requirements, refer to college of your choice			
	Grade 9	Grade 10	Grade 11	Grade 12
English* 4 units	<input type="checkbox"/> English 1 <input type="checkbox"/> English 1 Pre AP	<input type="checkbox"/> English 2 <input type="checkbox"/> English 2 Pre AP	<input type="checkbox"/> English 3 <input type="checkbox"/> English 3 Pre AP	<input type="checkbox"/> English 4 <input type="checkbox"/> English AP <input type="checkbox"/> Adv. Composition
Math* 4 units	<input type="checkbox"/> Algebra 1 <input type="checkbox"/> Algebra 2 Pre AP	<input type="checkbox"/> Geometry <input type="checkbox"/> Geometry Pre AP <input type="checkbox"/> Math Tech 2	<input type="checkbox"/> Algebra 2 <input type="checkbox"/> PreCalculus <input type="checkbox"/> Math Tech 3 <input type="checkbox"/> PreCalculus Pre AP	<input type="checkbox"/> Discrete Math <input type="checkbox"/> PreCalculus <input type="checkbox"/> Math Tech 4 <input type="checkbox"/> Probability/Statistics <input type="checkbox"/> Calculus <input type="checkbox"/> Calculus AP
Science* 3 units	<input type="checkbox"/> Biology <input type="checkbox"/> Biology Pre AP <input type="checkbox"/> Applied Biology	<input type="checkbox"/> Physical Science <input type="checkbox"/> Physical Science Pre AP	<input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry for the Technologies <input type="checkbox"/> Environmental Science <input type="checkbox"/> Earth Science	<input type="checkbox"/> Chemistry AP <input type="checkbox"/> Chemistry Pre AP <input type="checkbox"/> Chemistry 2 <input type="checkbox"/> Biology 2 <input type="checkbox"/> Physics <input type="checkbox"/> Biology AP
Social Studies* 3 units	<input type="checkbox"/> One unit of social studies		<input type="checkbox"/> U.S. History <input type="checkbox"/> U.S. History AP	<input type="checkbox"/> Government <input type="checkbox"/> Economics

Additional graduation requirements	<input type="checkbox"/> Physical Education or JROTC (1 unit) <input type="checkbox"/> Computer Science (1 unit) <input type="checkbox"/> Modern Language or CATE (1 unit)	<input type="checkbox"/> Electives (7 units) <input type="checkbox"/> Pass HSAP
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* Course selection will depend on satisfying prerequisites

Required courses for major (Minimum of 4 credits required)	Complementary coursework	Extended learning opportunities related to major
<input type="checkbox"/> Automotive Technology 1, 2, 3, 4 <input type="checkbox"/> Work-based Credit	<input type="checkbox"/> Welding Courses <input type="checkbox"/> Accounting Courses <input type="checkbox"/> Marketing Courses <input type="checkbox"/> Physics <input type="checkbox"/> Automotive Sciences <input type="checkbox"/> Entrepreneurship	<input type="checkbox"/> Career Mentoring <input type="checkbox"/> Shadowing <input type="checkbox"/> Internship <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Career Info Delivery System Exposure <input type="checkbox"/> Service Learning

Sample professional opportunities upon graduation		
High School Diploma	2-Year Associate Degree	4-Year Degree and Higher
<ul style="list-style-type: none"> Maintenance Technician Bus Driver Auto Body Preparation Technician Mechanic Helper 	<ul style="list-style-type: none"> Service Technician Automotive Technician Mechanic Auto Body Painter 	<ul style="list-style-type: none"> Mechanical Engineer Automotive Design Engineer Automotive Business Entrepreneur