


<b>Career Cluster:</b> Manufacturing				<b>CTE Program:</b> Automation & Production Technology				
<b>Career Cluster Pathway:</b> Manufacturing Production Process Development				<b>Eligible Recipient:</b> Pinellas County Schools				
		<b>16 CORE CURRICLUM CREDITS</b>				<b>8 ADDITIONAL CREDITS</b>		
 PINELLAS COUNTY SCHOOLS Career Technical & Adult Education	<b>ENGLISH</b> 4 credits H – Honors AP – Advanced Placement	<b>MATH</b> 4 credits H – Honors AP – Advanced Placement	<b>SCIENCE</b> 3 credits, 2 with lab H – Honors AP – Advanced Placement	<b>SOCIAL STUDIES</b> 3 credits H – Honors AP – Advanced Placement	OTHER REQUIRED COURSES		CAREER AND TECHNICAL EDUCATION COURSES  <b>Major Area of Interest:</b> Automotive Collision Repair & Refinishing	<b>RECOMMENDED ELECTIVES</b> <small>(ALIGNED WITH COMMUNITY COLLEGE &amp; STATE UNIVERSITY SYSTEM PROGRAMS)</small>
					FINE ARTS (1 cdt)			
					PHYSICAL EDUCATION (1 cdt)			
<b>HIGH SCHOOL</b>	<b>Career Cluster of interest identified by students enrolled in required middle school career education course that includes interest assessment and career exploration through CHOICES and ePersonal Education Planner through FACTS.org.</b>							
	<b>9</b>	English 1 or H	Algebra 1 or H, Geometry or H	Earth/Space Science or Biology 1 or H	American Government or H	Fine Arts Elective	Automation and Production Technology 1	Foreign Language
	<b>10</b>	English 2 or H	Geometry or H, Algebra 2 or H	Biology 1 or H; or Chemistry, H or AP	World History, H or AP	H.O.P.E	Automation and Production Technology 2	Foreign Language
	<b>11</b>	English 3 or H	3 <sup>rd</sup> Math Credit	3 <sup>rd</sup> Science Credit	American History, H or AP	Elective	Automation and Production Technology 3	Elective
	<b>12</b>	English 4, H, or AP	4 <sup>th</sup> Math Credit	4 <sup>th</sup> Science Credit	Economics or H	Elective	Automation and Production Technology 4	Elective
	<b>Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.</b>							
<b>POSTSECONDARY</b>	<b>Secondary career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary education options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.</b>							
	<b>TECHNICAL CENTER PROGRAM(S)</b> None at this time			<b>COMMUNITY COLLEGE PROGRAM(S)</b> Manufacturing, Engineering		<b>UNIVERSITY PROGRAM(S)</b> Engineering		
<b>CAREER</b>	<b>Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)</b>							
	Manufacturing, Engineering			Manufacturing, Engineering		Engineering		
<b>CREDIT</b>	<b>Articulation and CTE Dual Enrollment Opportunities</b>							
	<b>Secondary to Technical Center (PSAV)</b> <small>(Minimum # of clock hours awarded)</small> None at this time			<b>Secondary to College Credit Certificate or Degree</b> <small>(Minimum # of clock or credit hours awarded)</small> None at this time		<b>PSAV/PSV to AAS or AS/BS/BAS</b> <small>(Statewide and other local agreements may be included here)</small> None at this time		
<b>*Possible Industry Certifications (Students):</b>								
<b>Secondary:</b>	Certified Production Technician							
<b>Postsecondary:</b>	Certified Production Technician							