


Career Cluster: <b>Transportation, Distribution and Logistics</b>					<b>CTE Program:</b> 8709000 Automotive Collision Repair and Refinishing <b>Postsecondary Program:</b> AAS-0615080300 Automotive Service Management Technology			
Career Cluster Pathway: <b>Facility and Mobile Equipment Maintenance</b>					<b>Secondary Industry Certification:</b> Florida Automotive Dealership Association (FADA) <b>Postsecondary Industry Certifications:</b> ASE/ICAR			
	<b>16 REQUIRED CORE CREDITS</b>				<b>10 ADDITIONAL CREDITS</b>			
	<b>ENGLISH</b>	<b>MATH</b>	<b>SCIENCE</b>	<b>SOCIAL STUDIES</b>	8.5 Electives, Including CTE sequential Program of Study and recommended electives * Signifies CTE course meets Performing Arts graduation credit requirement 1 Performing Fine Arts 7.5 Electives, Including CTE sequential Program of Study and recommended electives			
	4 credits	4 credits	4 credits, 2 w/ lab	4 credits				
<ul style="list-style-type: none"> <li>• Students are encouraged to begin planning for careers and postsecondary options by exploring resources at <a href="http://mycareershines.org">mycareershines.org</a>.</li> <li>• Students are also encouraged to participate in dual enrollment courses which may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements.</li> <li>• One course within the 26 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 26 credit program.</li> </ul>								
<b>HIGH SCHOOL</b>	9	English 1 Honors	Algebra 1	Biology 1 Honors or Integrated Science 1 Honors	World History Honors	Career Research & Decision Making (.5cdt)/Elective (Keyboarding .5 cdt)	Auto Collision & Repair 1	Elective (Foreign Language)
	10	English 2 Honors	Geometry	Chemistry 1 Honors or Integrated Science 2 Honors	American History Honors	Auto Collision & Repair 2	Auto Collision & Repair 3	Elective (Foreign Language)
	11	AP English Language & Comp or English 3 Honors	Algebra 2	Physics 1 Honors or Integrated Science 3 Honors	American Government Honors/Economics Honors	HOPE	Auto Collision & Repair 4	Auto Collision & Repair 5
	12	AP English Lit & Comp or DE English Comm 1 ENC 1101/ DE English Comm 2 ENC 1102	Advanced Math Topics, Pre-Calc, or AP Statistics	Any science elective	AP Psychology or DE Sociology SYG 2000 / DE Psychology PSY 2012 or Sociology/Psychology 1	Performing Fine Arts (Speech or 2D Comprehensive)	Elective (Auto Collision & Repair 6)	Elective (Auto Collision & Repair 7)
<b>POSTSECONDARY</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 CTE program, the following postsecondary options are available. The official college or university catalog must be used to determine course requirements in the major.							
	<b>Local State College Programs: Eastern Florida State College</b>						<b>UNIVERSITY PROGRAM(S)</b> Bachelors Degree (four-year)	
	Wyotech-PSAV Automotive Technologies						University of Central Florida	
	UTI						Industrial Engineer	
	Mid Florida Tech - Automotive Collision Repair & Refinishing, PSAV			Associate in Arts (AA) degrees are offered at all Florida Community Colleges and allow students to move on to complete a four-year degree.			Mechanical Engineer	
<b>CAREER</b>	<b>Sample Career Specialties</b>							
	Auto Body Repairer, Fiberglass (Boat, Motorcycle, Automotive), Automotive Glass Installers and Repairers, Automobile-Body Customizer, Paint Specialist, Damage Appraiser for the Insurance Industry			Facility and Mobile Equipment Maintenance, Transportation, Distribution and Logistics, Welder, Race Team Technician, Aftermarket Parts Research and Development, Service Writer, Service Advisor, Service Manager			Industrial Engineer Mechanical Engineer	
<b>CREDIT</b>	<b>Articulation and CTE Dual Enrollment Opportunities</b>							
	Secondary to Technical Center (PSAV) (Minimum # of clock hours awarded per institution)			Secondary to College Credit Certificate or Degree (Minimum # of clock or credit hours awarded) Articulated credit to which courses and number of credits			PSAV/PSV to AAS or AS/BS/BAS (Statewide and other local agreements may be included here)	
				<a href="http://www.easternflorida.edu/admissions/registrars-office/credit-evaluations/leap/agreements-chart.cfm">http://www.easternflorida.edu/admissions/registrars-office/credit-evaluations/leap/agreements-chart.cfm</a>				
<b>Career and Technical Student Association:</b>								
Skills USA								
<b>Internship/Work Experience Recommendations:</b>								
Transportation, Distribution and Logistics Cooperative Education-OJT (9500420)								

**Student Progression Plan, on Brevard Public Schools web site, containing graduation requirements:**

<http://elementarypgms.sp.brevardschools.org/Home/Documents/Student%20Progression%20Plan.pdf>

Cell: C6

Comment: Four (4) credits in English, with a major concentration in composition, reading for information, and literature.

Cell: D6

Comment: Four (4) credits in mathematics, one of which must be Algebra 1, a series equivalent to Algebra 1, or a high-level mathematics course. School districts are encouraged to set specific goals to increase enrollments in, and successful completion of, geometry and Algebra 2.

Cell: E6


Comment: Four (4) credits in science to include 3 sequential courses in either Biology, Chemistry, and Physics or Integrated 1, 2 and 3 plus one (1) science additional credit.

Cell: F6

Comment: Four (4) credits in social studies as follows: one (1) credit in American history; one (1) credit in world history; one-half credit in economics; one-half credit in American Government and one social studies elective credit.

<b>Career Cluster: Transportation, Distribution and Logistics</b>	<b>CTE Program: 8709000 Automotive Collision Repair and Refinishing</b> <b>Postsecondary Program: AAS-0615080300 Automotive Service Management Technology</b>
---	--

<b>Career Cluster Pathway: Facility and Mobile Equipment Maintenance</b>	<b>Secondary Industry Certification: Florida Automotive Dealership Association (FADA)</b> <b>Postsecondary Industry Certifications: ASE/ICAR</b>
--	---

	<b>16 REQUIRED CORE CREDITS</b>				<b>10 ADDITIONAL CREDITS</b>		
	<b>ENGLISH</b>	<b>MATH</b>	<b>SCIENCE</b>	<b>SOCIAL STUDIES</b>	1/2 credit Career Research & Decision Making 1 HOPE (Health Opportunities through Physical Education) 1 Performing Fine Arts 7.5 Electives, Including CTE sequential Program of Study and recommended electives		
	4 credits	4 credits	4 credits, 2 w/ lab	4 credits			

• Students are encouraged to begin planning for careers and postsecondary options by exploring resources at [mycareershines.org](http://mycareershines.org).  
 • Students are also encouraged to participate in dual enrollment courses which may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements.  
 • One course within the 26 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 26 credit program.

<b>HIGH SCHOOL</b>	<b>9</b>	English 1 Honors	Algebra 1	Biology 1 Honors or Integrated Science 1 Honors	World History Honors	Career Research & Decision Making (.5cdt)/Elective (Keyboarding .5cdt)	Auto Collision & Repair 1	Elective (Foreign Language)
	<b>10</b>	English 2 Honors	Geometry	Chemistry 1 Honors or Integrated Science 2 Honors	American History Honors	Auto Collision & Repair 2	Auto Collision & Repair 3	Elective (Foreign Language)
	<b>11</b>	AP English Language & Comp or English 3 Honors	Algebra 2	Physics 1 Honors or Integrated Science 3 Honors	American Government Honors/Economics Honors	HOPE	Auto Collision & Repair 4	Auto Collision & Repair 5
	<b>12</b>	AP English Lit & Comp or DE English Comm 1 ENC 1101/ DE English Comm 2 ENC 1102	Advanced Math Topics, Pre-Calc, or AP Statistics	Any science elective	AP Psychology or DE Sociology SYG 2000 / DE Psychology PSY 2012 or Sociology/Psychology 1	Performing Fine Arts (Speech or 2D Comprehensive)	Elective (Auto Collision & Repair 6)	Elective (Auto Collision & Repair 7)

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 CTE program, the following postsecondary options are available. The official college or university catalog must be used to determine course requirements in the major.

<b>POSTSECONDARY</b>	<u>Local State College Programs: Eastern Florida State College</u>						<b>UNIVERSITY PROGRAM(S)</b> <b>Bachelors Degree (four-year)</b>	
	EFS Automotive Service Technology PSAV						University of Central Florida	
	*Universal Technical Institute (UTI)						Industrial Engineer	

<b>Career</b>	<b>Sample Career Specialties</b>					
	Auto Body Repairer, Fiberglass (Boat, Motorcycle, Automotive), Automotive Glass Installers and Repairers, Automobile-Body Customizer, Paint Specialist, Damage Appraiser for the Insurance Industry			Facility and Mobile Equipment Maintenance, Transportation, Distribution and Logistics, Welder, Race Team Technician, Aftermarket Parts Research and Development, Service Writer, Service Advisor, Service Manager		

<b>CREDIT</b>	<b>Articulation and CTE Dual Enrollment Opportunities</b>					
	<b>Secondary to Technical Center (PSAV)</b> <b>(Minimum # of clock hours awarded per institution)</b>		<b>Secondary to College Credit Certificate or Degree</b> <small>(Minimum # of clock or credit hours awarded)</small> <b>Articulated credit to which courses and number of credits</b>		<b>PSAV/PSV to AAS or AS/BS/BAS</b> <b>(Statewide and other local agreements may be included here)</b>	
			<a href="http://www.easternflorida.edu/admissions/registrars-office/credit-evaluations/leap/agreements-chart.cfm">http://www.easternflorida.edu/admissions/registrars-office/credit-evaluations/leap/agreements-chart.cfm</a>			

**Career and Technical Student Association**

Internship/Work Experience Recommendations:

**Internship/Work Experience Recommendations**

**Student Progression Plan, on Brevard Public Schools web site, containing graduation requirements:**

<http://elementarypgms.sp.brevardschools.org/Home/Documents/Student%20Progression%20Plan.pdf>

Cell: C6

Comment: Four (4) credits in English, with a major concentration in composition, reading for information, and literature.

Cell: D6

Comment: Four (4) credits in mathematics, one of which must be Algebra 1, a series equivalent to Algebra 1, or a high-level mathematics course. School districts are encouraged to set specific goals to increase enrollments in, and successful completion of, geometry and Algebra 2.

Cell: E6


Comment: Four (4) credits in science to include 3 sequential courses in either Biology, Chemistry, and Physics or Integrated 1, 2 and 3 plus one (1) science additional credit.

Cell: F6

Comment: Four (4) credits in social studies as follows: one (1) credit in American history; one (1) credit in world history; one-half credit in economics; one-half credit in American Government and one social studies elective credit.

<b>Career Cluster: Transportation, Distribution and Logistics</b>	<b>CTE Program: 8709000 Automotive Collision Repair and Refinishing</b> <b>Postsecondary Program: AAS-0615080300 Automotive Service Management Technology</b>
---	--

<b>Career Cluster Pathway: Facility and Mobile Equipment Maintenance</b>	<b>Secondary Industry Certification: Florida Automotive Dealership Association (FADA)</b> <b>Postsecondary Industry Certifications: ASE/ICAR</b>
--	---

	<b>16 REQUIRED CORE CREDITS</b>				<b>8 1/2 ADDITIONAL CREDITS</b>		
	<b>ENGLISH</b>	<b>MATH</b>	<b>SCIENCE</b>	<b>SOCIAL STUDIES</b>	8.5 Electives, Including CTE sequential Program of Study and recommended electives * Signifies CTE course meets Performing Arts graduation credit requirement 1 Performing Fine Arts 7.5 Electives, Including CTE sequential Program of Study and recommended electives		
	4 credits	4 credits	4 credits, 2 w/ lab	4 credits			

• Students are encouraged to begin planning for careers and postsecondary options by exploring resources at [mycareershines.org](http://mycareershines.org).  
 • Students are also encouraged to participate in dual enrollment courses which may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements.  
 • One course within the 26 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 26 credit program.

<b>HIGH SCHOOL</b>	<b>9</b>	English 1	Algebra 1A	Biology 1 or Integrated Science 1	World History	Career Research & Decision Making (.5cdt)/Elective (Keyboarding .5 cdt)	Auto Collision & Repair 1	Elective (Intensive Reading)
	<b>10</b>	English 2	Geometry 1	Chemistry 1 or Integrated Science 2	American History	Auto Collision & Repair 2	Auto Collision & Repair 3	Elective (Intensive Reading)
	<b>11</b>	English 3	Algebra 1B	Physics 1 or Integrated Science 3	American Government Honors/Economics	Auto Collision & Repair 4 8709040	Auto Collision & Repair 5	Elective (Intensive Reading)
	<b>12</b>	AP English Lit & Comp or DE English Comm 1 ENC 1101/ DE English Comm 2 ENC 1102	Advanced Math Topics, Pre-Calc, or AP Statistics	Any science elective	AP Psychology or DE Sociology SYG 2000 / DE Psychology PSY 2012 or Sociology/Psychology 1	Performing Fine Arts (Speech or 2D Comprehensive)	Elective (Auto Collision & Repair 6)	Elective (Auto Collision & Repair 7)

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 CTE program, the following postsecondary options are available. The official college or university catalog must be used to determine course requirements in the major.

<b>POSTSECONDARY</b>	Local State College Program: Eastern Florida State College						<b>UNIVERSITY PROGRAM(S)</b> <b>Bachelors Degree (four-year)</b>	
							<b>University of Central Florida</b>	
	*UTI						Industrial Engineer/*Mechanical Engineer	
	<b>Sample Career Specialties</b>							

Auto Body Repairer, Fiberglass (Boat, Motorcycle, Automotive), Automotive Glass Installers and Repairers, Automobile-Body Customizer, Paint Specialist, Damage Appraiser for the Insurance Industry	Facility and Mobile Equipment Maintenance, Transportation, Distribution and Logistics, Welder, Race Team Technician, Aftermarket Parts Research and Development, Service Writer, Service Advisor, Service Manager	
---	---	--

<b>Articulation and CTE Dual Enrollment Opportunities</b>		
<b>Secondary to Technical Center (PSAV)</b> (Minimum # of clock hours awarded per institution)	<b>Secondary to College Credit Certificate or Degree</b> (Minimum # of clock or credit hours awarded) Articulated credit to which courses and number of credits	<b>PSAV/PSV to AAS or AS/BS/BAS</b> (Statewide and other local agreements may be included here)
	<a href="http://www.easternflorida.edu/admissions/registrar-office/credit-evaluations/leap/agreements-chart.cfm">http://www.easternflorida.edu/admissions/registrar-office/credit-evaluations/leap/agreements-chart.cfm</a>	

**Career and Technical Student Association**

Internship/Work Experience Recommendations:

**Internship/Work Experience Recommendations**

**Student Progression Plan, on Brevard Public Schools web site, containing graduation requirements:**

<http://elementarypqms.sp.brevardschools.org/Home/Documents/Student%20Progression%20Plan.pdf>

Cell: C6

Comment: Four (4) credits in English, with a major concentration in composition, reading for information, and literature.

Cell: D6

Comment: Four (4) credits in mathematics, one of which must be Algebra 1, a series equivalent to Algebra 1, or a high-level mathematics course. School districts are encouraged to set specific goals to increase enrollments in, and successful completion of, geometry and Algebra 2.

Cell: E6

Comment: Four (4) credits in science to include 3 sequential courses in either Biology, Chemistry, and Physics or Integrated 1, 2 and 3 plus one (1) science additional credit.

Cell: F6

Comment: Four (4) credits in social studies as follows: one (1) credit in American history; one (1) credit in world history; one-half credit in economics; one-half credit in American Government and one social studies elective credit.