


Career Cluster: <i>Transportation, Distribution, and Logistics</i>				CTE Program: <i>Automotive Maintenance & Light Repair #9504100 (Secondary)</i>			
Career Cluster Pathway: <i>Facility & Mobile Equipment Maintenance</i>				Industry Certification: <i>NIASE014 A4-Steering and Suspension</i> <i>NIASE007 A5-Brakes</i> <i>NIASE008 A6-Electrical/Electronic Systems</i> <i>NIASE011 A7-Heating and Air Conditioning</i> <i>NIASE076 G1-Maintenance and Light Repair</i>			
	16 CORE CURRICULUM CREDITS					8 ADDITIONAL CREDITS	
	ENGLISH 4 credits	MATH 4 credits	SCIENCE 3 credits, 2 with lab	SOCIAL STUDIES 3 credits	OTHER REQUIRED COURSES FINE ARTS (1 credit) PHYSICAL EDUCATION (1 credit)	CAREER AND TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)
HIGH SCHOOL	<ul style="list-style-type: none"> Students are encouraged to use mycareershines.org to explore careers and postsecondary options. 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 24 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 24 credit program 						
	9th	English I	Algebra 1, Algebra 1A, or Geometry	Biology I	None	Personal Fitness	Research
	10th	English II	Algebra 1B or Geometry	Physical Science or Chemistry I	World History	PE/ Band / JROTC	Spanish 1
	11th	English III	Algebra 2, Geometry, or Math for College Readiness	Science Elective	American History	PE / Band / JROTC	Spanish 2
	12th	English IV	Algebra 2, Math for College Readiness, or Pre-Calculus	Science Elective	American Government/ Economics	Fine Arts or Practical Arts	Automotive Maintenance & Light Repair 4/5
POSTSECONDARY	Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.						
	TECHNICAL CENTER PROGRAM(S)		STATE COLLEGE PROGRAM(S)			UNIVERSITY PROGRAM(S)	
			Indian River State College Automotive Service Technology 1 (PSAV) Automotive Service Technology 2 (PSAV) Automotive Service Technician (TC) General Automotive Technician (TC) Automotive Service Management Technology (AAS)			University of South Florida- B.S. in Mechanical Engineering	

CAREER	Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)		
	<ul style="list-style-type: none"> Automotive Service Technicians and Mechanics General Automotive Repair Automotive Parts and Accessories Store Associate Tire Dealer Local Government position 	<ul style="list-style-type: none"> Automotive Service Technicians and Mechanics General Automotive Repair Automotive Parts and Accessories Store Associate Tire Dealer Local Government position 	<ul style="list-style-type: none"> Dealership General Operations Manager Automotive Service Technicians and Mechanics General Automotive Repair Automotive Parts and Accessories Store Associate Tire Dealer Local Government position
CREDIT	Secondary to Technical Center (PSAV) (Minimum # of clock hours awarded)	Secondary to College Credit Certificate or Degree (Minimum # of clock or credit hours awarded)	PSAV/PSV to AAS or AS/BS/BAS (Statewide and other local agreements may be included here)
		<p>Indian River State College</p> <p>This agreement awards one hundred and fifty (150) "Career Pathways" clock hours upon completion of secondary Automotive Maintenance & Light Repair 1,2 & 3 courses as follows:</p> <p>Automotive Service Technology 1 (PSAV)</p> <p>AER V006 Automotive Services Assistor 1 150 hours</p> <p>This agreement also awards up to three (3) "Career Pathways" credits upon completion of secondary Automotive Maintenance & Light Repair 1,2, 3 & 4 courses as follows:</p> <p>Automotive Service Management Technology (AAS) Automotive Service Technician (TC) General Automotive Technician (TC)</p> <p>AER 1081C Introduction to Automotive Technology 3 credits</p>	
Career and Technical Student Association			
SkillsUSA			
Internship/Work Experience Recommendations			
Local automobile dealerships			
<u>Gilbert Family of Companies: Ford & Chevrolet Dealerships</u>			

Program of Study Graduation Requirements: <http://www.fldoe.org/academics/graduation-requirements>