



Automotive Maintenance and Light Repair
Career and Technical Education
Your Future Starts Here – Unlock Your Potential!
2023-24 SY



Career Cluster: Transportation, Distribution and Logistics				CTE Program: Secondary: Automotive Maintenance and Light Repair (9504100) YHS Postsecondary: Florida State College Jacksonville				
Career Cluster Pathway: Automotive				Industry Certification: Secondary: ASE				
		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	
HIGH SCHOOL	• 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. The Bright Futures Gold Seal CAPE Scholars award requires at least 5 postsecondary credit hours through CAPE industry certifications. For further details, refer to the Bright Futures Student Handbook.							
	9 th	English 1 or English 1 Honors	Algebra I (or Honors) or Geometry (or Honors)	Environmental Science or Biology (or Bio Honors)	AP Human Geography or Elective	HOPE – Health Opportunities through Physical Education	Automotive Maintenance & Light Repair 1 – 9504110 (Honors Credit)	Elective
	10 th	English 2 or English 2 Honors	Geometry or Algebra II (or Honors)	Biology, Chemistry, Physics, Anatomy (or Honors Level)	World History (or Honors or AP)	Fine or Practical Arts	Automotive Maintenance & Light Repair 2 – 9504120 (Honors Credit)	Elective
	11 th	English 3 or English 3 Honors	Algebra II, Math for College Liberal Arts, Math for College Algebra, Pre-Calculus	Chemistry, Physics, Anatomy (or Honors Level)	US History or US History Honors or APUSH	Elective or World Language	Automotive Maintenance & Light Repair 3 – 9504130 (Honors Credit)	Elective
	12 th	English 4 or English 4 Honors or AP Eng. Literature	Math for Data & Financial Literacy, Math for College Algebra, or AP Calculus	Marine Science, Earth/Space, Physics, AP Physics, AP Biology	American Government .5 + Economics .5 or AP Microeconomics and AP Government	Elective or World Language	Automotive Maintenance & Light Repair 4 – 9504140 (Honors Credit)	Elective
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)		COMMUNITY COLLEGE PROGRAM(S)			UNIVERSITY PROGRAM(S)		
	Florida State College at Jacksonville: Automotive Service Technician, Advanced Driver Assistance Systems Technician		Florida State College at Jacksonville: Automotive Service Management Technology A.S.					
CAREER	Sample Career Specialties – Careers from the Targeted Occupations List are in bold.							
	Automotive Apprenticeships		Automotive Service and Repair Technician/Mechanic, Paint & Body Technician			Automotive Engineering and Design		
Career and Technical Student Association								
Skills USA								