


School: Bradford-Union Technical Center

Career Cluster: *Transportation, Distribution and Logistics*

CTE Program: *Medium and Heavy Duty Truck and Bus Technician*

Career Cluster Pathway: *Facility and Mobile Equipment Maintenance*

Industry Certification: *Automotive Service Excellence (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 (ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)
HIGH SCHOOL	<ul style="list-style-type: none"> Students are encouraged to begin planning for careers and postsecondary options by exploring resources at 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 24 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 24 credit program. 							
	9th	Please see Graduation Checklist*	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Physical Education (1 credit) (Not required for ACCEL Program)		Foreign Language for SUS admission or other elective appropriate for student's career and education plan.
	10th	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Diesel Engine Service1	Diesel Engine Repair 2	Foreign Language for SUS admission or other elective appropriate for student's career and education plan.
	11th	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Practical Arts or Fine Arts course (1 credit)	Diesel Engine Service 3	Diesel Engine Repair 4
	12th	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Diesel Engine Service 5	Diesel Engine Repair 6	
POST SECONDARY	Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.							
	TECHNICAL CENTER PROGRAM(S)				COLLEGE PROGRAM(S)			UNIVERSITY PROGRAM(S)
	Bradford-Union Technical Center Medium & Heavy Duty Bus & Truck Technician PSAV				Santa Fe College Automotive Service Technology Certificate Automotive Service Management Technology AAS			University of Florida, BS Mechanical Engineering BS Electrical Engineering
CAREER	Sample Career Specialties							
	Automotive Service Technician, Mechanic, Transmission Mechanic, Brake Repairer, Automotive Service Writer, Parts Counter Person, Equipment Representative				Automotive Service Supervisor, Fleet Service Manager, Automotive Service Manager, NASCAR Crew Member			Industrial Engineer, Mechanical Engineer, Electrical Engineer

* Graduation checklists for student cohorts by year can be found on the FLDOE website at: <http://www.fldoe.org/academics/graduation-requirements/index.stml>

From 2011-2015, specific required courses within each subject area of the 16 Core Curriculum credits changed according to the year students entered grade 9.

Career and Technical Student Association	Internship/Work Experience Recommendations
SkillsUSA	Local auto repair shops, tire shops, car dealerships.

ARTICULATION AND CTE DUAL ENROLLMENT OPPORTUNITIES			
Secondary to Technical Center (PSAV)			
<i>Articulation under review</i>			
Secondary to College Credit Certificate or Degree			
	Industry Certificates	Santa Fe College Courses	Contact Hours /Credits
	<i>Any two ASE Certificates</i>	<i>AER 0010 Automotive Fundamentals AER 0021C Basic Auto Service 1</i>	<i>135 (7.5) 225 (4.5)</i>
PSAV/PSV to AAS or AS/BS/BAS			
Statewide articulations: Up to 19 college credits towards Automotive Service Management Technology AS/AAS for PSAV Automotive Service Technology program participants who pass up to five ASE certification exams SF articulations: N/A			

To receive articulated credit for the **SF** courses listed above, high school students must:

- Pass any two ASE certification exams.

More information is available at: <http://www.sfcollege.edu/careerpathways>