


School: Bradford-Union Technical Center, Academy of Computer Systems and Information Technology								
Career Cluster: Information Technology				CTE Program: Computer Systems and Information Technology				
Career Cluster Pathway: Network Systems				Industry Certification: CompTIA A+, Network + and Security				
HIGH SCHOOL		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)
	<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. 							
	9 th	Please see Graduation Checklist*	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist		Intro to Information Technology	
	10 th	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)	CSIT Foundations CSIT System Essentials	Foreign Language for SUS admission or other elective appropriate for student's career and education plan.
	11 th	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Practical Arts or Fine Arts course (1 credit)	Network Systems Configuration Network Systems Design & Admin	Other elective course appropriate for student's career and education plan.
12 th	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist		Cyber Security Essentials Cyber Security - Physical	Other elective course appropriate for student's career and education plan.	
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 Computer Systems and Information Technology PSAV		Santa Fe College Network Systems Technology A.S.			University of Florida Computer Science, Computer Information Science, Computer Engineering		
CAREER	Sample Career Specialties							
	Help Desk Specialist, P.C. Technician, Computer Security Technician, Digital Forensics Technician		Maintenance/Service, Technician, Network Administrator, Computer Security Specialist, Network Server Administrator, , Digital Forensics Technician			Network Analyst, Systems Analyst, Database Analyst, Network Administrator, Systems Administrator, Network Engineer, Database Administrator, Software Engineer, Hardware Engineer, Web Server Administrator		

* Graduation checklists for student cohorts by year can be found on the FLDOE website at:

<http://www.fldoe.org/academics/graduation-requirements/index.shtml>. 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 businesses, colleges, financial institutions, legal and sales offices.

ARTICULATION AND CTE DUAL ENROLLMENT OPPORTUNITIES			
Secondary to Technical Center (PSAV)			
<i>Articulation under review</i>			
Secondary to College Credit Certificate or Degree			
CREDIT	Industry Certificate	Santa Fe College Courses	Credits
	CompTIA A+	CTS 1131 Computer Home and Small Office Essentials CTS 1132 PC Technician	3 3
	CompTIA Network+	CTS 1134 Introduction to Networking	3
	CompTIA Security +	CTS 1120 Network Security	3
	PSAV/PSV to AAS or AS/BS/BAS Statewide articulation: Regionally-accredited AS to BAS SF articulation: St. Petersburg College – BAS in Technology Management		

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

- provide proof of CompTIA Certification as listed

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