


**Buchholz, Eastside, Gainesville, Hawthorne, Newberry and Santa Fe High Schools**

**Career Cluster:** Arts, A/V Technology and Communication  
**Career Cluster Pathway:** Journalism and Broadcasting

**CTE Program:** Digital Design  
**Industry Certification:** Adobe Certified Associate, MOS Bundle

	<b>16 CORE CURRICULUM CREDITS</b>					<b>8 ADDITIONAL CREDITS</b>		
	<b>ENGLISH</b> 4 credits	<b>MATH</b> 4 credits	<b>SCIENCE</b> 3 credits, 2 with lab	<b>SOCIAL STUDIES</b> 3 credits	<b>OTHER REQUIRED COURSES</b> FINE ARTS (1 credit) PHYSICAL EDUCATION (1 credit)	<b>CAREER AND TECHNICAL EDUCATION COURSES</b>	<b>RECOMMENDED ELECTIVES</b> (ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)	
<b>HIGH SCHOOL</b>	<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 24 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 24 credit program</li> </ul>							
	<b>9<sup>th</sup></b>	Please see Graduation Checklist*	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist		<b>Computing for College and Careers</b>	Foreign Language for SUS admission or other elective appropriate for student's career and education plan.
	<b>10<sup>th</sup></b>	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)	<b>Digital Design 1</b>	Foreign Language for SUS admission or other elective appropriate for student's career and education plan.
	<b>11<sup>th</sup></b>	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Practical Arts or Fine Arts course (1 credit)	<b>Digital Design 2</b>	Other elective course appropriate for student's career and education plan.
	<b>12<sup>th</sup></b>	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist		<b>Digital Design 3</b>	Other elective course appropriate for student's career and education plan.
<b>POST SECONDARY</b>	<b>Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.</b>							
	<b>TECHNICAL CENTER PROGRAM(S)</b>		<b>COLLEGE PROGRAM(S)</b>			<b>UNIVERSITY PROGRAM(S)</b>		
<b>Bradford-Union Technical Center</b> Computer Systems and Information Technology PSAV		<b>Santa Fe College</b> Programming and Analysis AS Network Systems Technology AS			<b>University of Florida</b> Digital Arts and Sciences Computer Science, Computer Information Science, Computer Engineering			
<b>CAREER</b>	<b>Sample Career Specialties</b>							
	Computer Security Technician, Maintenance/Service Technician, Digital Forensics Technician, Programmer.		Network Administrator, PC Technician, Computer Programmer, Programmer Analyst, Information Systems Programmer, Internet Programmer, Web Developer, Application Developer, Software Quality Assurance Tester, Database Architect			Network Analyst, Systems Analyst, , Network Administrator, Systems Administrator, Network Engineer, Database Administrator, Software Engineer, Hardware Engineer, Web Server Administrator		

\*Florida Department of Education Graduation Requirements: <http://www.fldoe.org/academics/graduation-requirements/index.stml>

Career and Technical Student Association	Internship/Work Experience Recommendations
FBLA – Future Business Leaders of America	Local businesses, information technology companies and departments.

ARTICULATION AND CTE DUAL ENROLLMENT OPPORTUNITIES			
High School to College Credit or Degree			
CREDIT	Industry Certificate	Santa Fe College Courses	Credits
	Microsoft Office Specialist (MOS) Bundle – Excel, Powerpoint and Word applications	CGS 1000 Introduction to College Computing	3
	<p align="center"><b>PSAV/PSV to AAS or AS to BS or BAS</b></p> <p align="center"><b>Statewide articulations:</b></p> <p align="center">9 college credit hours towards the AAS/AS in <b>Networking Services Technology</b> for PSAV Network Support Services, Network System Administration, or Wireless Telecommunications program completers.</p> <p align="center">6 college credit hours towards AAS/AS in <b>Networking Services Technology</b> for PSAV PC Support Services completers.</p> <p align="center">Regionally-accredited AS to BAS</p> <p align="center"><b>SF Articulations:</b></p> <p align="center"><b>St. Petersburg College</b> – BAS Technology Management</p>		

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

- Pass the MOS Bundle industry certificate assessment (Excel, Word and PowerPoint).
- Have their certification verified by the Santa Fe Consortium Career Pathways Coordinator and SF Information Technology Education representative.

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