


<b>Career Cluster: Information Technology</b>					<b>CTE Program: Web Development 9001100</b>			
<b>Career Cluster Pathway: Internet Services Technology A.S.</b>					<b>Industry Certification: ADOBE ACA PremierePro, Final Cut Pro X</b>			
	<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 use <a href="http://fchoices.org">fchoices.org</a> to explore careers and postsecondary options.</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>	English I	Algebra I	Physical Science	World Cultural Geography	Physical Education (1credit) (Not required for ACCEL Program)	Computing for College and Careers	Foreign Language for SUS admission or other elective appropriate for student's career and education plan.
	<b>10<sup>th</sup></b>	English II	Geometry	Biology	World History		Foundations of Web Design	Foreign Language for SUS admission or other elective appropriate for student's career and education plan.
	<b>11<sup>th</sup></b>	English III	Algebra II	Chemistry or Marine Science.	United States History	Practical Arts or Fine Arts course (1 credit)	User Interface Design	Other elective course appropriate for student's career and education plan.
	<b>12<sup>th</sup></b>	English IV	Pre-Calculus	Elective	American Government		Web Scripting Fundamentals	Other elective course appropriate for student's career and education plan.
<b>POSTSECONDARY</b>	Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.							
	<b>TECHNICAL CENTER PROGRAM(S)</b>		<b>COMMUNITY COLLEGE PROGRAM(S)</b>			<b>UNIVERSITY PROGRAM(S)</b>		
			<b>Santa Fe College:</b> Computer Information Technology, A.S.			University of South Florida: BS in Applied Science with a Concentration in Web Design & Development		
<b>CAREER</b>	<b>Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)</b>							
	Assistant Web Designer		Web Designer			Senior Web Designer		

Articulation and CTE Dual Enrollment Opportunities				
<b>CREDIT</b>	<b>Secondary to Technical Center (PSAV)</b>	<b>Secondary to College Credit Certificate or Degree</b> (Minimum # of clock or credit hours awarded)		<b>PSAV/PSV to AAS or AS/BS/BAS</b> School district technical center and community college faculty committee met and agreed to propose that the <b>1050</b> clock hour program in <b>Web Design</b> shall articulate <b>six (6)</b> college credit hours to the AAS/AS Degree in <b>Graphics Technology</b> . This agreement does not preclude but encourages the awarding of additional credits by any college through local agreements.
		<b>Secondary Courses/Certifications</b> Foundations of Web Design User Interface Design	<b>College of Santa Fe</b> Foundations of Web Design (3 credits) GRA 2135C Electronic Imaging & Presentation Techniques (3 credits)	
<b>Career and Technical Student Association</b>				
Future Business Leaders of America (FBLA) and Business Professionals of America (BPA)				
<b>Internship/Work Experience Recommendations</b>				
<b>Local Information technology businesses, web design businesses.</b>				
Program of Study Graduation Requirements: <a href="http://www.fldoe.org/academics/graduation-requirements/index.stml">http://www.fldoe.org/academics/graduation-requirements/index.stml</a>				