

	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	CAREER AND TECHNICAL EDUCATION COURSES  Major Area of Interest:	RECOMMENDED ELECTIVES (Aligned with State University System Admissions)
					FINE ARTS (1 cdt) PHYSICAL EDUCATION (1 cdt)		

**Career Cluster of interest identified by students enrolled in required middle school career education course that includes interest assessment and career exploration through CHOICES and ePersonal Education Planner through FACTS.org.**

<b>HIGH SCHOOL</b>	<b>9</b>	English 1 or English 1 H	Algebra 1A or 1 or 1H or Geometry or Geometry 1H	Earth Science or Biology 1 H	American Gov't. or H	H.O.P.E.. or Fine Arts elective	Computing/College and Careers or Introduction to Information Tech.	Foreign Language
	<b>10</b>	English 2 or English 2 H	Algebra 1B or Geometry or Algebra 2 or 2H	Biology or Chemistry 1 or 1H	World History or H	H.O.P.E. or Fine Arts elective	Web Design 1	Foreign Language
	<b>11</b>	English 3 or English 3H	Geometry or Algebra 2 or Trig/Analytic Geometry	Chemistry or Career related science	American History or H or AP	Elective	Web Design 2	Elective
	<b>12</b>	English 4 or English 4 H or AP	Algebra 2 or Trig/An. Geom or Calculus (AP) or Statistics (AP)	Physics or Career related science	Economics or H	Elective	Web Design 3	Elective

Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements. Secondary career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary education options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.

<b>POSTSECONDARY</b>	<b>TECHNICAL CENTER PROGRAM(S)</b>	<b>COMMUNITY COLLEGE PROGRAM(S)</b>	<b>UNIVERSITY PROGRAM(S)</b>
	<a href="#"><u>Web Design Services</u></a>	<a href="#"><u>Digital Media Technology</u></a> <a href="#"><u>Digital Media/Multimedia Technology</u></a> <a href="#"><u>Web Designer</u></a> <a href="#"><u>Web Development Specialist</u></a> <a href="#"><u>Associate of Arts Degree Program</u></a>	<b>Multimedia Technology</b> <b>Video Graphics and Special Effects</b>  <i>To search for Florida schools offering these majors provided by FACTS.org, <a href="#">click here</a></i>

**Possible Careers by Educational Level**

Click on career title for more information. For a complete listing of occupations in this Career Cluster [click here](#)  
 To see questions and answers regarding this cluster provided by Virtual-Mentor.net, [click here](#)

<b>CAREER</b>	<b>TECHNICAL CENTER</b>	<b>COMMUNITY COLLEGE</b>	<b>UNIVERSITY</b>
	<a href="#"><u>Desktop Publisher</u></a> <a href="#"><u>Web Designer</u></a>	<a href="#"><u>Web Designer</u></a>	<a href="#"><u>Art Director</u></a>

<b>CREDIT</b>	<b>Secondary to Technical Center (PSAV)</b>		<b>Secondary to College Credit Certificate or Degree</b>	<b>PSAV/PSV to AAS or AS to BS or BAS</b>
	<b>HS Course</b>	<b>Hours</b>	<b>Qualified Position</b>	<a href="#"><u>Web Design and Graphic Technology</u></a> <a href="#"><u>Web Programming Services</u></a>
	C.C.C.	150	Info. Technology Asst.	
	Web Design 1&2	300	Asst. Web Designer	
	Web Design 3&4	300	Web Designer	
Web Design 5&6	300	Senior Web Designer		

**Possible Industry Certifications (Students)**

High School:
Postsecondary: