


HERNANDO COUNTY SCHOOL DISTRICT

<b>Career Cluster:</b> Information Technology				<b>CTE Academy:</b> Web Development				
<b>Career Cluster Pathway:</b> Web and Digital Communication				<b>Industry Certification:</b> MOS Bundle @, ADOBE Flash @, Dreamweaver@, Photoshop				
	<b>16 CORE CURRICULUM CREDITS</b>					<b>8 ADDITIONAL CREDITS</b>		
	<b>ENGLISH</b> 4 credits <small>*FSA Level 3 score required</small>	<b>MATH</b> 4 credits <small>*EOC Level 3 score required</small>	<b>SCIENCE</b> 3 credits, 2 with lab	<b>SOCIAL STUDIES</b> 3 credits	<b>OTHER REQUIRED COURSES</b> <small>FINE ARTS (1 credit), PHYSICAL EDUCATION (1 credit),</small>	<b>CAREER AND TECHNICAL EDUCATION COURSES</b>	<b>RECOMMENDED ELECTIVES</b> <small>(ALIGNED WITH COMMUNITY COLLEGE &amp; STATE UNIVERSITY SYSTEM PROGRAMS)</small>	
<b>HIGH SCHOOL</b> <small>(CHS, NCTHS, SHS)</small>	<b>Diploma Options: (1) 24 Credit (2) 18 Credit ACCEL (3) International Baccalaureate</b>							
	<ul style="list-style-type: none"> <li>Students are encouraged to use <a href="http://mycareershines.org">mycareershines.org</a> to explore careers and postsecondary options and complete a career plan.</li> <li>Students are also encouraged to participate in Advanced Placement and Dual Enrollment courses which may be used to satisfy required graduation courses 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</li> </ul>							
	<b>9<sup>th</sup></b>	English 1 1001310	*Algebra 1 1200310	Physical Science 2003310	World History 2109310	HOPE (meets PE requirement)	Digital Information Technology 8207310 <b>PA @</b>	Foreign Language
	<b>10<sup>th</sup></b>	*English 2 1001340	Geometry 1206310	Biology 2000310	US History 2100310	FINE ARTS (met with Dig Info)	Foundations of Web Design 9001110 <b># PA @</b>	Foreign Language
	<b>11<sup>th</sup></b>	English 3 1001370	Algebra 2 1200330	3 <sup>rd</sup> year Science	US Govt and Econ w/ Financial Literacy 2106310 & 2102335		User Interface Design 9001120 <b># PA @</b>	
	<b>12<sup>th</sup></b>	4 <sup>th</sup> year English	4 <sup>th</sup> year Math					Web Scripting Fundamentals 9001130 <b>PA</b>
<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>STATE &amp; COMMUNITY COLLEGE PROGRAM(S)</b>			<b>UNIVERSITY PROGRAM(S)</b>		
	New Media Technology, Web Programming Services		Computer & Information Technology Programs, Digital Arts Media, Interactive Web Design, Web Design Management			Computer Science Information Technology Management		
<b>CAREER</b>	<b>Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)</b>							
	Computer User Support Specialists, Web Programming Technician			Web Administrator, Web Engineer Web Designer		Web Site Designer Web/Internet/Intranet Technology-Cross Training Specialist		
<b>CREDIT</b>	<b>Articulation and CTE Dual Enrollment Opportunities</b>							
	Marchman Technical College			Pasco Hernando State College, St. Petersburg College, Statewide Articulation Agreement 3 credits each for successful completion of MOS Bundle, Adobe Flash and Dreamweaver Industry Certifications		Rasmussen College		
<b>*=EOC Level 3 Requirements    #=Honors Weight    EQ=Science Equivalency    @= Course Substitution    PA= Fine/Performing Arts Credit</b>								
<b>Career and Technical Student Association: Future Business Leaders of America (FBLA)</b>								
<b>Internship/Work Experience Recommendations: NA</b>								
<b>Program of Study Graduation Requirements:</b> <a href="http://www.fldoe.org/bii/studentpro/grad-require.asp">http://www.fldoe.org/bii/studentpro/grad-require.asp</a>								

Student Name: \_\_\_\_\_  
 Student Signature: \_\_\_\_\_  
 Parent Signature: \_\_\_\_\_

Student ID#: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Date: \_\_\_\_\_

Diploma Designation  
 Scholar \_\_\_\_\_  
 Merit \_\_\_\_\_

*A Program of Study (POS) is a student chosen career path option that requires the completion of a sequence of yearlong courses that:*

- a) Incorporate both secondary and post-secondary education elements*
- b) Include rigorous content, challenging academic standards and relevant career and technical content*
- c) May allow students to participate in dual or concurrent enrollment programs or otherwise acquire post-secondary credit*
- d) Result in an industry-recognized credential or certificate, measured by an industry assessment*

*Once a student begins a program of study, they cannot divert from that program unless they receive administrative approval.*