Career Cluster: Information Technology	CTE Program: Web Development
Career Cluster Pathway: Interactive Media	Eligible Recipient: Pinellas County Schools Students

	16 CORE CURRICULUM CREDITS					**8 ADDITIONAL CREDITS**	
PINELLAS COUNTY SCHOOLS	**ENGLISH** 4 credits	**MATH** 4 credits	**SCIENCE** 3 credits, 2 with lab	**SOCIAL STUDIES** 3 credits	**OTHER REQUIRED COURSES** / **FINE ARTS** (1 cdt) / **PHYSICAL EDUCATION** (1 cdt)	**CAREER AND TECHNICAL EDUCATION COURSES**	**RECOMMENDED ELECTIVES** (ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)

HIGH SCHOOL

	Career Cluster of interest indentified 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.						
9	English 1 or H	Algebra 1 or H, Geometry or H	Earth/Space Science or Biology 1 or H	American Government or H	Elective	Computing/College and Careers or Introduction to Information Tech. (IIT satisfies Fine Arts credit requirement)	Foreign Language
10	English 2 or H	Geometry or H, Algebra 2 or H	Biology 1 or H; or Chemistry, H or AP	World History, H or AP	H.O.P.E	Foundations of Web Design	Foreign Language
11	English 3 or H	3rd Math Credit	3rd Science Credit	American History, H or AP	Elective	User Interface Design	Elective
12	English 4, H, or AP	4th Math Credit	Elective	Economics or H	Elective	Web Scripting Fundamentals	Elective

Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.

POSTSECONDARY

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.

TECHNICAL CENTER PROGRAM(S)	**COMMUNITY COLLEGE PROGRAM(S)**	**UNIVERSITY PROGRAM(S)**
Web Development	**Digital Media Technology** **Digital Media/Multimedia Technology** **Web Designer** **Web Development Specialist** **Associate of Arts Degree Program**	**Multimedia Technology** **Video Graphics and Special Effects**

	Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)		
CAREER	**TECHNICAL CENTER** Desktop Publisher Web Designer	**COMMUNITY COLLEGE** Web Designer	**UNIVERSITY** Art Director
	Articulation and CTE Dual Enrollment Opportunities		
CREDIT	**Secondary to Technical Center (PSAV)** (Minimum # of clock hours awarded) **Web Design**	**Secondary to College Credit Certificate or Degree** (Minimum # of clock or credit hours awarded) **Web Design 1,2** **Web Design Services**	**PSAV/PSV to AAS or AS/BS/BAS** (Statewide and other local agreements may be included here) **Web Design and Graphic Technology** **Web Programming Services**

*Possible Industry Certifications (Students):	
Secondary:	**Adobe Certified Associate (Dreamweaver)** **Adobe Certified Associate (Flash)** **Adobe Certified Associate (Photoshop)**
Postsecondary:	