Career Cluster:	Academy of Emerging Technology - Creekside High				Secondary CTE Program:	Digital Media/Multimedia Design - 8201200	Applied Cybersecurity - 9001300
Career Cluster Pathway:	Arts, AV Technology / Information Technology				Eligible Recipient:	Grades 9-12	

		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** Fine or Practical Arts (1 credit) / Physical Education (1 credit)	**CAREER AND TECHNICAL EDUCATION COURSES**	**RECOMMENDED ELECTIVES (Aligned with State University System Admissions)**

HIGH SCHOOL								
		Recommended high school plan for students in this St. Johns County School District Career Academy.						
	9	English 1 or English Honors 1	Math	Physical Science or Biology Honors	World Geography or AP Human Geography	HOPE - Health Opportunities through Physical Education	IIT or Digital Media/Multimedia Foundations 1	Elective/TV Production or Foreign Language
	10	English 2 or English Honors 2	Math	Biology or Chemistry Honors	World History/Honors or AP World History	FINE ARTS	Network Security Fundamentals or Digital Media/Multimedia Foundations 2	Elective/TV Production or Foreign Language
	11	English 3/honors or AP English	Math	Science	American History or AP American History	Elective/Dual Enrollment	Cybersecurity Essentials or Digital Media/Multimedia Foundations 3	Elective/TV Production or Foreign Language
	12	English 4/honors or AP English	Math	Science	Govt. / Economics or AP Govt. / Economics	Elective/Dual Enrollment	Operational Cybersecurity or Digital Media/Multimedia Foundations 4	Elective/TV Production or Foreign Language

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 at www.fldoe.org.

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)
Graphic Design	Digital Media/ Mulitmedia Technology (Digital/Multimedia Video or Graphic Design Production), Theatre and Entertainment Technology; Communications	Computer Engineering, Graphic Design, New Media and Computer Graphics

CAREER

SAMPLE CAREER SPECIALTIES

(The Targeted Occupations List may be used to identify appropriate careers.)

Help Desk Specialist, Computer Repair Specialist, Graphic Designer	Digital Media Specialist, Mulitmedia Technician, Graphic Designer	Computer Engineer, Information Technology Manager; Communications Manager, Design Specialist, Cyber Security Specialist, Network Administrator

CREDIT

ARTICULATION AND CTE DUAL ENROLLMENT OPPORTUNITIES

Secondary to Technical Center (PSAV)	Secondary to College Credit Certificate or Degree	PSAV/PSV to AAS or AS to BS or BAS
First Coast Technical College	FCCJ, St. Johns River Community College	UNF, UF, FSU

*Possible Industry Certifications (Students):

Secondary: Postsecondary:	Adobe Photoshop Adobe In Design	Adobe Dreamweaver	Adobe Premiere Pro	CompTIA A+ - Network	CompTIA Security + - Network	(Rev. 2013)