Brevard Public Schools Career & Technical Education (CTE) Program of Study	Option 1

Career Cluster: Arts, AV Technology and Communications

CTE Program: 8201200 Digital Media Multimedia Design
Postsecondary Program: 1611080300 Graphics Technology AS

Career Cluster Pathway: Arts, AV Technology and Communications

Industry certification(s):
1. Adobe Certified Associate Illustrator CC
2. Adobe Certified Associate InDesign CC
3. (Optional) Adobe Certified Associate Flash/Animate (May substitute for math or science credit except Algebra 1, Geometry, and Biology)
Postsecondary Industry Certification(s):
1. Adobe Certified Expert (ACE) Illustrator
2. Adobe Certified Expert (ACE) Photoshop
3. Adobe Certified Expert (ACE) Dreamweaver

	17 1/2 REQUIRED CORE CREDITS					8 1/2 ADDITIONAL CREDITS
	ENGLISH	**MATH**	**SCIENCE**	**SOCIAL STUDIES**	**Additional Required Credits**	8.5 Electives, Including CTE sequential Program of Study and recommended electives * Signifies CTE course meets Performing Arts graduation credit requirement
	4 credits	4 credits	3 or 4 credits, 2 w/ lab	3 or 4 credits	HOPE, Performing Arts, and CRDM	

- Students are encouraged to use flchoices.org to explore careers and postsecondary options.
- 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.
- One course within the 26 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 26 credit program Students are encouraged to use flchoices.org to explore careers and postsecondary options.

HIGH SCHOOL

	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	Additional Required Credits		
9	English Honors 1	Geometry 1 Honors	Biology 1 Honors or Integrated Science 1 Honors	World History Honors	Career Research & Decision Making (.5 credit) / Elective (Ethics .5credit)	Elective (*Digital Information Technology)	Elective (Foreign Language)
10	English Honors 2	Algebra 2 Honors	Chemistry 1 Honors or Integrated Science 2 Honors	AP United States History or American History Honors	HOPE	*Digital Media / Multimedia Design 1	Elective (Foreign Language)
11	AP English Language & Comp or English Honors 3	PreCalc or Advanced Topics in Math	Physics 1 Honors or Integrated Science 3 Honors	American Government Honors/ AP Economics	Elective (Speech, Drawing and Painting, or DE Drawing ARTC 1300)	*Digital Media / Multimedia Design 2	Elective (Art/2D Comprehensive 1 or DE Principles of Graphic Design GRAC 1100 / DE Raster Graphics GRAC 2150)
12	AP English Lit & Comp or DE English Comp 1 ENC1101/DE Technical Writing ENC2210	AP Calculus, AP Statistics or DE College Algebra MAC 1105/DE Statistics STA 2023	AP Bio OR AP Chem OR DE General Biology BSCC 1010 OR Physics Honors	AP Psychology or DE Psychology PSY2012/ DE Sociology SYG2000 or Sociology/ Psychology 1 Honors or Sports Psychology	Elective (Pottery or DE ARTC 1330 Drawing 2 / DE Digital Prepress GRAC 2201)	*Digital Media / Multimedia Design 3	Elective (Art/3D Comprehensive 1 or DE Vector Graphics GRAC 2156 / Integrated Design GRAC 2157)

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 CTE program, the following postsecondary options are available. The official college or university catalog must be used to determine course requirements in the major.

Eastern Florida State College: www.easternflorida.edu		**UNIVERSITY PROGRAM(S)** **Bachelors Degree (four-year)**
Local State College: Eastern Florida State College		University of Central Florida
Broadcast Production CCC	Digital TV/Digital Media Production AS	Art - Emerging Media Track BFA
Digital Video Fundamentals & Production CCC	Graphics Technology AS	Art - BA
Graphic Design Production CCC	**Associate in Arts (AA) degrees** are offered at all Florida Community Colleges and allow students to move on to complete a four-year degree.	Digital Media BA
Interactive Media ProductionCCC		Film BFA

SAMPLE CAREER SPECIALTIES

Multimedia Artists and Animators	Graphic Designer Exhibit Designer Illustrator Package Designer	Photo Journalist

CAREER

Articulation and CTE Dual Enrollment Opportunities

Secondary to Technical Center (PSAV) **(Minimum # of clock hours awarded per institution)**	**Secondary to College Credit Certificate or Degree** (Minimum # of clock or credit hours awarded) **Articulated credit to which courses and number of credits**	**Industry Certification to PSAV, AAS or AS** **(Statewide and other local agreements may be included here)**

EDIT

CR			Easterm Florida State College: Florida Gold Standard Statewide Articulation Agreement for ADOBE011 Adobe Certified Associate Flash/Animate shall articulate 3 credit hours in the AAS/AS in Internet Services Technology.

Career and Technical Student Association:

Skills USA

Internship/Work Experience Recommendations:

Arts, AV Technology and Communication Cooperative Education - OJT (8200430)

Student Progression Plan, on Brevard Public Schools web site, containing graduation requirements:

http://elementarypgms.sp.brevardschools.org/Home/Documents/Student%20Progression%20Plan.pdf

Career Cluster: Arts, AV Technology and Communications

CTE Program: 8201200 Digital Media Multimedia Design
Postsecondary Program: 1611080300 Graphics Technology AS

Career Cluster Pathway: Arts, AV Technology and Communications

Industry certification(s):
1. Adobe Certified Associate Illustrator CC
2. Adobe Certified Associate InDesign CC
3. (Optional) Adobe Certified Associate Flash/Animate (May substitute for math or science credit except Algebra 1, Geometry, and Biology)
Postsecondary Industry Certification(s):
1. Adobe Certified Expert (ACE) Illustrator
2. Adobe Certified Expert (ACE) Photoshop
3. Adobe Certified Expert (ACE) Dreamweaver

		17 1/2 REQUIRED CORE CREDITS				8 1/2 ADDITIONAL CREDITS
	ENGLISH	**MATH**	**SCIENCE**	**SOCIAL STUDIES**	**Additional Required Credits**	8.5 Electives, Including CTE sequential Program of Study and recommended electives * Signifies CTE course meets Performing Arts graduation credit requirement
	4 credits	4 credits	3 or 4 credits, 2 w/ lab	3 or 4 credits	HOPE, Performing Arts, and CRDM	

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• Students are also encouraged to participate in dual enrollment courses that may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements.
• One course within the 26 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 26 credit program Students are encouraged to use flchoices.org to explore careers and postsecondary options.

HIGH SCHOOL		English	Math	Science	Social Studies	Additional Required Credits	Electives	Electives
	9	English Honors 1	Algebra 1	Biology 1 Honors or Integrated Science 1 Honors	World History Honors	Career Research & Decision Making (.5cdt) / Elective (Ethics .5cdt)	Elective (*Digital Information Technology)	Elective (Foreign Language)
	10	English Honors 2	Geometry	Chemistry 1 Honors or Integrated Science 2 Honors	American History Honors	HOPE	*Digital Media / Multimedia Design 1	Elective (Foreign Language)
	11	AP English Language & Comp or English Honors 3	Algebra 2	Physics 1 Honors or Integrated Science 3 Honors	American Government Honors/AP Economics or Economics Honors	Elective (Speech, Drawing and Painting, or DE Drawing ARTC 1300)	*Digital Media / Multimedia Design 2	Elective (Art/2D Comprehensive 1 or DE Principles of Graphic Design GRAC 1100 / DE Raster Graphics GRAC 2150)
	12	AP English Literature & Composition or English Honors 4	Advanced Topics in Math, PreCalc, or AP Statistics	AP Science or Integrated Science 4 Honors	AP Psychology or Scociology/Psychology 1	Elective (Pottery or DE ARTC 1330 Drawing 2 / DE Digital Prepress GRAC 2201)	*Digital Media / Multimedia Design 3	Elective (Art/3D Comprehensive 1 or DE Vector Graphics GRAC 2156 / Integrated Design GRAC 2157)

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 CTE program, the following postsecondary options are available. The official college or university catalog must be used to determine course requirements in the major.

Eastern Florida State College: www.easternflorida.edu

UNIVERSITY PROGRAM(S)
Bachelors Degree (four-year)

Local State College: Eastern Florida State College

University of Central Florida

Broadcast Production CCC	Digital TV/Digital Media Production AS	Art - Emerging Media Track BFA
Digital Video Fundamentals & Production CCC	Graphics Technology AS	Art - BA
Graphic Design Production CCC	**Associate in Arts (AA) degrees** are offered at all Florida Community Colleges and allow students to move on to complete a four-year degree.	Digital Media BA
Interactive Media ProductionCCC		Film BFA

SAMPLE CAREER SPECIALTIES

Multimedia Artists and Animators	Graphic Designer Exhibit Designer Illustrator Package Designer	Photo Journalist

Articulation and CTE Dual Enrollment Opportunities

Secondary to Technical Center (PSAV) (Minimum # of clock hours awarded per institution)	**Secondary to College Credit Certificate or Degree** (Minimum # of clock or credit hours awarded) Articulated credit to which courses and number of credits	**Industry Certification to PSAV, AAS or AS** (Statewide and other local agreements may be included here)
		Eastern Florida State College: **Florida Gold Standard Statewide Articulation Agreement for ADOBE011 Adobe Certified Associate Flash/Animate shall articulate 3 credit hours in the AAS/AS in Internet Services Technology.**

Career and Technical Student Association:
Skills USA

Internship/Work Experience Recommendations:
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Student Progression Plan, on Brevard Public Schools web site, containing graduation requirements:
http://elementarypgms.sp.brevardschools.org/Home/Documents/Student%20Progression%20Plan.pdf

Brevard Public Schools Career & Technical Education (CTE) Program of Study						Option 3

Career Cluster: **Arts, AV Technology and Communications** — CTE Program: 8201200 Digital Media Multimedia Design

Career Cluster Pathway: **Arts, AV Technology and Communications**

Industry certification(s):
1. Adobe Certified Associate Illustrator CC
2. Adobe Certified Associate InDesign CC
3. (Optional) Adobe Certified Associate Flash/Animate (May substitute for math or science credit except Algebra 1, Geometry, and Biology)

Postsecondary Industry Certification(s):
1. Adobe Certified Expert (ACE) Illustrator
2. Adobe Certified Expert (ACE) Photoshop
3. Adobe Certified Expert (ACE) Dreamweaver

	17 1/2 REQUIRED CORE CREDITS					8 1/2 ADDITIONAL CREDITS
CTE logo	**ENGLISH**	**MATH**	**SCIENCE**	**SOCIAL STUDIES**	**Additional Required Credits**	8.5 Electives, Including CTE sequential Program of Study and recommended electives * Signifies CTE course meets Performing Arts graduation credit requirement
	4 credits	4 credits	3 or 4 credits, 2 w/ lab	3 or 4 credits	HOPE, Performing Arts, and CRDM	

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- One course within the 26 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 26 credit program Students are encouraged to use flchoices.org to explore careers and postsecondary options.

HIGH SCHOOL		ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	Additional Required Credits		
	9	English 1	Algebra 1	Biology 1 or Integrated Science 1	World History	Career Research & Decision Making (.5cdt) / Elective (Ethics .5cdt)	Elective (*Digital Information Technology)	Elective (Intensive Reading)
	10	English 2	Liberal Arts Math1	Chemistry 1 or Integrated Science 2	American History	HOPE	*Digital Media / Multimedia Design 1	Elective (Intensive Reading)
	11	English 3	Geometry	Physics 1 or Integrated Science 3	American Government/ Economics	Elective (Speech)	*Digital Media / Multimedia Design 2	Elective (Intensive Reading)
	12	English 4	Liberal Arts Math 2	Integrated Science 4	World Cultural Geography	Electives (Drawing and Painting)	*Digital Media / Multimedia Design 3	Elective (Intensive Reading)

POSTSECONDARY

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Interactive Media ProductionCCC		Film BFA

SAMPLE CAREER SPECIALTIES

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Articulation and CTE Dual Enrollment Opportunities

Secondary to Technical Center (PSAV) **(Minimum # of clock hours awarded per institution)**	**Secondary to College Credit Certificate or Degree** (Minimum # of clock or credit hours awarded) **Articulated credit to which courses and number of credits**	**Industry Certification to PSAV, AAS or AS** **(Statewide and other local agreements may be included here)**
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Career and Technical Student Association:
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Internship/Work Experience Recommendations:
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