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

Career Cluster: Arts, AV, Technology & Communications

CTE Program: 8209600 Digital Design
Postsecondary Program: 1611080300 Graphics Technology AS

Career Cluster Pathway: Visual Arts or Telecommunications

Secondary Industry Certification(s):
1. Adobe Certified Asscociate Illustrator
2. Adobe Certified Associate InDesign
3. (optional) Adobe Certified Associate Flash (May substitute for math or science credit except Alg. 1, Geometry, and Biology
Postsecondary Industry Certification(s):
1. Adobe Certified Expert (ACE) Illustrator
2. Adobe Certified Expert (ACE) Photoshop

	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	Elective	Elective
	9	English Honors 1	Geometry Honors	Biology 1 Honors or Integrated Science 1 Honors	World History Honors	Career Research & Decision Making (.5cdt) / Elective (Ethics .5cdt)	*Digital Information Technology	Elective (Foreign Language)
	10	English Honors 2	Algebra 2 Honors	Chemistry 1 Honors or Integrated Science 2 Honors	American History Honors	HOPE	*Digital Design 1	Elective (Foreign Language)
	11	AP English Lang & Comp or English	PreCalc or Advanced Topics in Math	Physics 1 Honors or Integrated Science 3 Honors	American Government Honors/ Economics Honors	Elective (Speech or Art/2D Comprehensive 1 or DE Speech SPC 2608/ DE Drawing ARTC 1300/)	*Digital Design 2	Elective (Creative Photography 1 or DE Principles of Design GRAC 1100 / Humanities HUM 2249)
	12	AP English Lit & Comp, or DE Comp 1 ENC1101 & DE Comp 2 ENC1102 or English Honors 4	AP Calculus, AP Statistics or DE College Algebra MAC 1105/ DE Statistics STA 2023	AP Science or DE Science or Integrated Science 4 Honors	Sociology/ Psychology 1 or AP Psychology or DE Sociology SYG 2000/DE Psychology PSY 2012	Elective (Drawing & Painting or * DE Digital Prepress GRAC 2201 / DE Website Design GRAC 2721	*Digital Design 3	Elective (Creative Photography 2 or Internship or *DE 2D Animation GRAC 1160/*DE Videography GRAC 1710)

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.

http://www.easternflorida.edu/academics/career-technical-programs/our-programs/

UNIVERSITY PROGRAM(S)
Bachelors Degree (four-year)
University of Central Florida

Graphic Design Support CCC	Graphics Technology AS	Graphic Design BS
Graphic Design Production CCC	Digital TV/Digital Media Production AS	Visual Communication BS
Interactive Media Productions 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.	Fine Arts BFA
Interactive Media Support CCC		Visual Effects Motion Graphics BS

SAMPLE CAREER SPECIALTIES

Multimedia Artists and Animators Graphic Designers Desktop Publishers Computer User Support Specialists	Graphic Designer Motion Picture Projectionist

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)**
	https://www.easternflorida.edu/admissions/registrars-office/credit-evaluation/leap/documents/hs/digital-design-mou-2019.pdf	**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

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

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

Career Cluster: **Arts, AV, Technology & Communications**	**CTE Program:** 8209600 Digital Design **Postsecondary Program:** 1611080300 Graphics Technology AS
Career Cluster Pathway: **Visual Arts or Telecommunications**	**Secondary Industry Certification(s):** 1. Adobe Certified Asscociate Illustrator 2. Adobe Certified Associate InDesign 3. (optional) Adobe Certified Associate Flash (May substitute for math or science credit except Alg. 1, Geometry, and Biology **Postsecondary Industry Certification(s):** 1. Adobe Certified Expert (ACE) Illustrator 2. Adobe Certified Expert (ACE) Photoshop

			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 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	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 .5 credit)	*Digital Information Technology	Elective (Foreign Language)
	10	English Honors 2	Geometry	Chemistry 1 Honors or Integrated Science 2 Honors	American History Honors	HOPE	*Digital Design 1	Elective (Foreign Language)
	11	AP English Language &	Algebra 2	Physics 1 Honors or Integrated Science 3 Honors	American Government Honors/Economics Honors	Fine Arts (Art 2D Comprehensive 1)	*Digital Design 2	Elective (Creative Photography 1 or DE Principles of Graphic Design GRAC 1100/ DE Basic Photography for Non-Majors PGY 1100)
	12	AP English Lit & Comp or English Honors 4	Advanced Topics in Math or Probability and Statistics	AP Science/Honors or Integrated Science 4 Honors	AP Psychology or Sociology / Psychology 1	Elective (Drawing and Painting or DE Digital Prepress GRAC 2201 / DE Website Design GRAC 2721)	*Digital Design 3	Elective (Creative Photography 2 or Internship or *DE 2D Animation GRAC 1160/*DE Videography GRAC 1710)

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.

http://www.easternflorida.edu/academics/career-technical-programs/our-programs/		**UNIVERSITY PROGRAM(S)** **Bachelors Degree (four-year)**
		University of Central Florida
Graphic Design Support CCC	Graphics Technology AS	Graphic Design BS
Graphic Design Production CCC	Digital TV/Digital Media Production AS	Visual Communication BS
Interactive Media Productions 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.**	Fine Arts BFA
Interactive Media Support CCC		Visual Effects Motion Graphics BS

SAMPLE CAREER SPECIALTIES

CAREER			
Multimedia Artists and Animators Graphic Designers Desktop Publishers Computer User Support Specialists	Graphic Designer Motion Picture Projectionist		

Articulation and CTE Dual Enrollment Opportunities

CREDIT	**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)**
		https://www.easternflorida.edu/admissions/registrars-office/credit-evaluation/leap/documents/hs/digital-design-mou-2019.pdf	**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

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

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

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

Career Cluster: Arts, AV, Technology & Communications

CTE Program: 8209600 Digital Design
Postsecondary Program: 1611080300 Graphics Technology AS

Career Cluster Pathway: Visual Arts or Telecommunications

Secondary Industry Certification(s):
1. Adobe Certified Asscociate Illustrator
2. Adobe Certified Associate InDesign
3. (optional) Adobe Certified Associate Flash (May substitute for math or science credit except Alg. 1, Geometry, and Biology
Postsecondary Industry Certification(s):
1. Adobe Certified Expert (ACE) Illustrator
2. Adobe Certified Expert (ACE) Photoshop

	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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• 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		Elective
	9	English 1	Algebra 1	Biology 1 or Integrated Science 1	World History	Career Research & Decision Making (.5cdt) / Elective (Ethics .5 credit)	*Digital Information Technology	Elective (Intensive Reading)
	10	English 2	Liberal Arts Math 1	Chemistry 1 or Integrated Science 2	American History	HOPE	*Digital Design 1	Elective (Intensive Reading)
	11	English 3	PreCalc or Advanced Topics in Math	Physics 1 or Integrated Science 3	American Government / Economics	Fine Arts (Art 2D Comprehensive 1)	*Digital Design 2	Elective (Intensive Reading)
	12	English 4	Liberal Arts Math 2	Integrated Science 4	World Cultural Geography	Elective (Drawing & Painting Creative	*Digital Design 3	Elective (Intensive Reading)

POSTSECONDARY

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http://www.easternflorida.edu/academics/career-technical-programs/our-programs/

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

University of Central Florida

Graphic Design Support CCC	Graphics Technology AS	Graphic Design BS
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Interactive Media Support CCC		Visual Effects Motion Graphics BS

SAMPLE CAREER SPECIALTIES

Multimedia Artists and Animators	Graphic Designer
Graphic Designers	Motion Picture Projectionist
Desktop Publishers	
Computer User Support Specialists	

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)**
	https://www.easternflorida.edu/admissions/registrars-office/credit-evaluation/leap/documents/hs/digital-design-mou-2019.pdf	

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:

POS History		
Date	Attendess	Action Taken
10/17/2007	Cindy Ivey	Need to insert attendee list. Changes made due to classes not offered at BCC.
	Cathy Beam	
	Holly McKnight	
	Don Greene	
8/21/2009	Janice Scholz	
	Cindy Ivey	
3/6/2013	Dee Avvampato updated	
12/9/2014	Dee Avvampato and	Updated to state template
	Cindy Ivey	
4/5/2017	Erika McLaren	Updated EFSC link to articulations.
6/10/2020	Regina Johnson	Updated EFSC link to articulations.