


CTE Program: **3-D Animation Technology**

Career Cluster: **Arts, A/V, Technology and Communication**

**\*\*This document is intended for course planning. Course offerings may vary by school. Please contact your school's guidance department, program director, or assistant principal for site specific information.**

	<b>Standard Diploma Requirements</b> <b>14 Core Curriculum Credits</b>			
	Grade 9	Grade 10	Grade 11	Grade 12

<b>Pathways in HS English</b>	<b>4 Credits in English</b>	<b>AP - Advanced Placement, DE - Dual Enrollment, EGP - English General Paper</b>		
-------------------------------	-----------------------------	---	--	--

<b>Advanced Scholar</b> (accelerating through MS & HS)	English 2H	AP LANG	AP LIT	AP ELECTIVE or DE
---	------------	---------	--------	-------------------

<b>Scholar</b> (accelerating in GR 8/9, FAST PM3 Level 1 or 2 in GR 9)	English 2H	ENG 3H	AICE EGP, or DE, or AP LANG	AICE EGP, or DE, or AP Lit
---	------------	--------	-----------------------------	----------------------------

<b>Merit</b> (on-grade level grades 8-10)	English 1 (R/H)	ENG 2 (R/H)	AICE EGP, or ENG 3 (R/H)	DE ENG
--	-----------------	-------------	--------------------------	--------

<b>Pathways in HS Mathematics</b>	<b>4 Credits in Mathematics</b>	<b>MCL - Math for College Liberal Arts, MDFL - Math for Data &amp; Fin Lit</b>		
-----------------------------------	---------------------------------	--	--	--

<b>Advanced Scholar/Scholar</b>	ALG 2H	AP Math Courses, DE (College Algebra) or Math for College Algebra		
---------------------------------	--------	---	--	--

<b>Scholar</b>	GEO H	ALG 2H	AP Math Courses, MCL, MDFL, Math for College Algebra, Prob/Stats H, AP PreCalc	
----------------	-------	--------	--	--

<b>Merit</b>	ALG 1/ALG 1A (Refer to Placement and Support Recommendations)	ALG 1 or GEO	MCL, MDFL, Math for College Algebra, Prob/Stats H, AP PreCalc	
--------------	--	--------------	---	--

<b>Pathways in HS Science</b>	<b>3 Credits in Science</b>	<b>AP - Advanced Placement, DE - Dual Enrollment, EQ - Equally Rigorous Science</b>		
-------------------------------	-----------------------------	---	--	--

<b>Advanced Scholar/Scholar</b>	BIO 1H	Chemistry 1H	AP, DE, or AICE Science Courses	
---------------------------------	--------	--------------	---------------------------------	--

<b>Scholar</b>	BIO 1H	Chemistry 1 (R/H)	AP, DE, AICE Science Courses, or other EQ Science Courses	
----------------	--------	-------------------	---	--

<b>Merit</b>	Environmental Science	BIO 1H	Other EQ HS Science Courses or CTE Courses that Substitute for EQ Science Courses	
--------------	-----------------------	--------	---	--

<b>Pathways in HS Social Studies</b>	<b>3 Credits in Social Studies</b>	<b>2023 Freshmen must complete a Personal Finance* course for graduation</b>		
--------------------------------------	------------------------------------	--	--	--

<b>Advanced Scholar/Scholar</b>	AP Human Geo, AP World History, AP European History, AP US Gov't., or Personal Finance & Money Management	AP World History or AP European History, or Personal Finance and Money Management H	AP US History, and/or Personal Finance & Money Management H	AP Gov't. & AP Econ. (Macro or Micro), or Personal Finance and Money Management H
---------------------------------	---	---	---	---

<b>Scholar/Merit</b>	AP Human Geo, World History (AP/H), US Govt. (AP or H), or Personal Finance & Money Management H	World History (AP/H), or Personal Finance & Money Management H	US History (AP/H), or Personal Finance & Money Management H	US Gov't H & Econ. H (or AP versions), or Personal Finance & Money Management H
----------------------	--	--	---	---

**Required Courses: Algebra 1 or Geometry, Biology, World History, US History, Personal Finance, US Gov't, & Economics**

**7.5 Elective Credits**

<b>Career &amp; Technical Education Course:</b>	3-D Animation Technology 1	3-D Animation Technology 2	3-D Animation Technology 3	3-D Animation Technology 4
<b>Recommended:</b>	Foreign Language	Foreign Language	DE - Web Development	

**2.5 Other Required Courses**

- 1 Credit: Physical Education (H.O.P.E.)
- 1 Credit: Fine & Performing Arts, Speech & Debate, any CTE course, or Practical Arts
- .5 Credit: Personal Finance Requirement - \*CTE offers Personal Financial Literacy

Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational and CAPE Scholars Award requirements.

Related Post-Secondary Opportunities

<b>Post-Secondary Opportunities</b>	<b>Career Certificate Programs</b>	<b>College Credit Certificate</b>	<b>Degree Programs</b>
	<i>Pinellas Technical College - Clock Hour</i>	<60 College Credits	Associate of Science (AS)
	3-D Animation Technology		Animation & Game Art

