

Updated on 11/9/21



VIDEO GAME DESIGN

Career Cluster: Arts, A/V Technology Communications

Endorsement: Business & Industry

Level One

Principles of Arts A/V Technology,
Video Game Design (10th grade – CC)

Level Two

Video Game Programming (11th grade – CC)

Level Three*

Advanced Video Game Programming (12th grade- CC)

Level Four*

** Indicates advanced course(s)*

A CTE Completer is a student who completes three or more CTE courses for four or more credits including one Level 3 or 4 (advanced level) CTE course within a program of study will fulfill the requirements of a Business and Industry Endorsement.

The Video Game Design program of study explores the occupations and educational opportunities associated with designing or creating graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos. This program of study may also include exploration into designing clothing and accessories, and creating special effects, animation, or other visual images using film, video, computers, or other electronic tools and media, for use in computer games, music videos, and commercials.

CAREER OUTLOOK**

Occupation	Texas Outlook			National Outlook		
	Median Wage	Annual Openings	Growth	Median Wage	Annual Openings	Growth
Computer Programmer	\$86,520	1,530	-1%	\$86,550	10,040	-9%
Fine Artists, Including Painters, Sculptors, and Illustrators	\$49,340	180	13%	\$50,550	2,700	1%
Graphic Designer	\$49,450	2,140	12%	\$52,110	22,700	-4%
Film and Video Editors	\$46,550	240	22%	\$63,780	4,300	22%

** Career Outlook information derived from O*NET Online at <https://www.onetonline.org/>

INDUSTRY CERTIFICATIONS & EDUCATION

Industry Certification Offered at the KISD Career Center	Certification/ License	Associate's Degree	Bachelor's Degree	Master's/ Doctoral/ Professional Degree
Unity Certified Programmer	Unity Certified Programmer	Game and Interactive Media Design	Game and Interactive Media Design	Intermedia/ Multimedia

Course Name	Service ID	Prerequisite(s)	Grade(s)
Principles of Arts, A/V Technology & Communications	13008200 (1 credit)	None	9
Video Game Design	13009970 (1 credit)	None	9-12
Advanced Video Game Programming	N1300995 (1 credit)	None	10-12
Video Game Programming	N1300994 (1 credit)	None	10-12

CAREER EXPLORATION & WORK - BASED LEARNING OPPORTUNITIES

Possible Career Exploration Activities	Possible Work-Based Learning Opportunities
<ul style="list-style-type: none"> Join a website development or coding club. Participate in SkillsUSA (CTSO) 	<ul style="list-style-type: none"> Intern with a multimedia or animation studio. <p><i>Note: If you have an internship during high school, talk with your counselor about taking Career Prep.</i></p>


FIND COLLEGES & UNIVERSITIES OFFERING CERTIFICATES & DEGREE PLANS IN THIS FIELD



NAVIANCE ACCESS

All Killeen ISD students (7th-12th graders) should login to their Naviance account through Clever:

- Go to your Clever portal: <https://clever.com/in/killeenisd>



- Username: school username
Password: school password
- Click on: Naviance



ARMED FORCES CAREER INFORMATION

<p>Mass Communication Specialist – U.S. Navy</p> <p>Multimedia Illustrator – U.S. Army</p> <p>Photojournalist – U.S. Air Force</p> <p>Visual Information Equipment Operator-Maintainer – U.S. Army</p> <p>This is not a comprehensive list.</p>	<p>Local Armed Forces Recruiter Contact Information:</p> <p>Air Force – (254) 247-8992</p> <p>Army – (254) 690-8554</p> <p>Army National Guard – (903) 262-6355</p> <p>Marines – (254) 690-2626</p> <p>Navy – (254) 690-2096</p>
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*See your school counselor to connect with a military recruiter for career counseling and to take the ASVAB in high school.