



ARTS, MEDIA, & ENTERTAINMENT SECTOR

Video Game Design Pathway (111)

Offered at Canyon, El Modena, & Orange High School

| Vocational Education Level | Course Name | Course Number | Articulations | Voc. Ed Level Label |
|----------------------------|-------------------------|---------------|---------------|---------------------|
| 01 | Career Focus AME | O727 | | Introductory |
| 02 | Video Game Design I | O622 | CCC | Concentrator |
| 03 | Video Game Design II | O620 | CCC | Capstone |
| 03 | Professional Internship | O745 | | Capstone |

CAREER FOCUS: ARTS, MEDIA & ENTERTAINMENT

O727

Through this courses, students will explore post-secondary college and career options. Students will learn the requirements and opportunities for post-secondary education and develop a personal career/life plan while learning valuable foundation skills that will benefit them throughout their school and working life.

VIDEO GAME DESIGN I

O622

This is an introductory course into the growing field of Video Game Design. Students will learn the basic concepts of game design, together with a study of the technologies, tools and languages. Instruction will include hands-on experiences with 2D & 3D modeling and animation.

VIDEO GAME DESIGN II

O620

This is the second course in the Video Game Design program. Instruction includes the study of 2D & 3D game design concepts, technologies and programming, including 3D modeling, animation, scripting and production. Students will create a professional portfolio while developing intermediate skills and knowledge in game design, concept development, storyboarding, character development, and user interfaces.

PROFESSIONAL INTERNSHIP

O745

This practicum and internship course allows the students to apply academic and career readiness skills in a workplace environment. Instruction will combine standards-based classroom instruction with extended on-site industry experience. Students will learn all aspects of Professionalism, and apply 21st Century Skills of Communication, Collaboration, Critical Thinking, Creativity and Problem Solving in a real world setting. Interested students can prepare to take the WorkKeys National Career Readiness Certificate.

CTE/ARTS, MEDIA, & ENTERTAINMENT SECTOR



Canyon High School

<http://www.canyonhighschool.org/academics/CTE>

El Modena High School URL

http://www.elmodenahs.org/apps/pages/index.jsp?uREC_ID=382265&type=d&pREC_ID=879439

Orange High School

<http://www.orangeusd.org/ohs/docs/pathwaysflyer.pdf>

Villa Park

http://www.villaparkhigh.org/apps/pages/index.jsp?uREC_ID=419726&type=d&pREC_ID=917448

Richland

<http://www.orangeusd.org/CTE/index.asp>

