

ARTS, MEDIA AND ENTERTAINMENT

ANIMATION

IS THIS FOR ME?

- Are you creative and like to draw?
- Do you like cartoons and animated movies?
- Are you good with technology?



FEATURED OCCUPATION

3D MODELER

3D Modelers build 3D characters and environments online that are used for video games, 3D movies, and the "metaverse", as well as images and modeling for websites, graphic designs, animation, and film effects. 3D modelers paint and wrap 2D textures on a digital frame, and also create character skeletons, which animators then control.



WHAT IS IT?

Animation is the process of taking 3D models or drawings to create an illusion of sequential movement, usually taking 25-50 frames per second to create a smooth, seamless motion. Industries that heavily use animation include film and TV, video game development, architecture, engineering, manufacturing and healthcare.

WHAT WILL I DO?

3D modelers build 3D objects and environments that are based on sketches or real-world objects using specialized computer software. Animators take 3D objects and bring them to life, giving them movement and animation using computer-generated imagery (CGI) software.

IN DEMAND OCCUPATIONS IN AROUND SANTA CLARA COUNTY

Education Needed	Occupation	Average Salary	Job Growth Projected Over Next 10 Years	Job Openings Projected Over Next 10 Years
Associate Degree	Web Developer	\$162,144	12%	1,230
	Web and Digital Interface Designer	\$178,895	9%	3,800
Bachelor's Degree	Graphic Designer	\$99,168	5%	1,460
	Art Director	\$154,479	4%	1,360
	Multimedia Artist and Animator	\$155,365	-3%	930
	Software Developer	\$205,114	20%	78,440

Source - State of California Employment Development Department, 2025

OFFERED AT THIS MVLA SCHOOL:



CONNECTS TO PROGRAMS AT:

- De Anza College (AA)
- Foothill College (AA)
- CAL State - Chico, Fresno, Fullerton, Long Beach, San Jose
- UCLA
- CA College of the Arts
- Loyola Marymount

LEADS TO THESE JOBS:

- 3D Modeler
- Animator
- Concept Artist
- Game Designer
- Graphic Designer
- Illustrator
- Multi-Media Artist
- Production Designer



IF YOU ARE INTERESTED IN PURSUING A CAREER IN **ANIMATION** talk to your high school counselor or teachers about what classes to take.