

# Digital Animation Technician I Maya Certificate of Preparation



## CATALOG 2022-23

GE Pattern: None  
Total Units: 9 Units  
Program Code: [DAXSI.CERT](#)



## Additional Certificate/Degree Programs

*Fine Arts, AA \* Digital Media, Animation and Motion Graphics Maya \* Digital Animation Technician I 3ds Max \* Digital Animation Technician I Maya \* Digital Animation Artist 3ds \* Digital Animation Artist Maya \* Expanded Animation Technician 3ds Max \* Expanded Animation Technician Maya \* Digital Filmmaker*

The Maya certificate is designed to offer students a detailed look at one of the Animation industry's premiere 3D packages. Students will study a variety of topics, including how to model 3D objects, creation of a realistic material, the art of camera and lighting techniques, and an introduction to advanced keyframing. In addition to completing several animation projects, students learn about both the history of Animation and the traditional principles involved in making an individual's work look both realistic and believable.

### Category Key

(a)	<b>Articulated Credit</b>	A course taught at the high school that teaches the same content as the community college allowing the high school student to receive college credit.	<b>GE</b>	<b>General Education</b>	A course that fulfills a specific general education requirement for this degree, which can be replaced with another course that meets the same requirements.
	<b>Elec</b>	<b>Elective</b>		<b>RE</b>	<b>Restricted Electives</b>
		A degree - applicable course that is part of a degree road map to ensure that there is a total of at least 60 units, which is a requirement for an AS degree.			A course selected from a list of elective courses specified for this degree in the course list in the catalog, which can be replaced with another course from the same list.
	<b>Req</b>	<b>Required Core</b>			A course that is required for this degree

### Year 1, Fall 3 Units

Category	Course	Title	GE Area	Unit
Req	ANIM 50	Principles of Animation in Maya		3



### Year 1, Spring 3 Units

Category	Course	Title	GE Area	Unit
Req	ANIM 51	Advanced Materials, Lighting and Rendering with Maya (offered Spring only)		3



### Year 2, Fall 6 Units

Category	Course	Title	GE Area	Unit
Req	ANIM 52	Digital Character Animation with Maya (offered All only)		3

Must Receive a grade of C or better in all courses to receive a certificate

Listed Occupations may require additional education, certification, and/or on-the-job training.



**+155**  
5-year Job Demand  
Increase in  
MDCP Region

**Average Hourly Wage**

**\$33.07**  
MDCP Region

**\$31.04**  
SB County

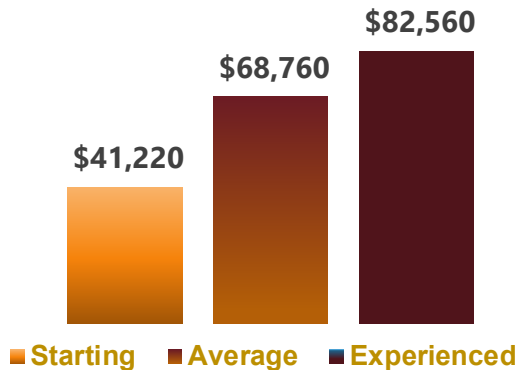
**\$38.26**  
California



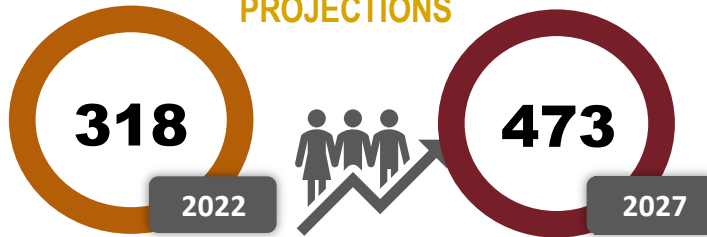
**MDCP Regional Labor Market Snapshot**  
**JOBS In Digital Animation and Design**

**Salary Guide**

AVERAGE BY EXPERIENCE

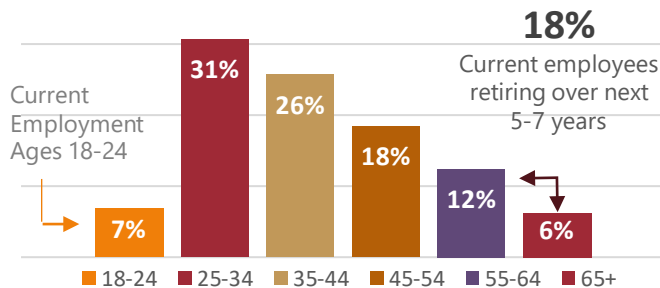


**EMPLOYMENT PROJECTIONS**



5-year demand includes new jobs, transfers, and retirements

**Current Age Breakdown**



**AVERAGE WAGE INFORMATION PER JOBS IN REGION**

Occupation	Average Hourly Wage			HD Average Salary
	HD	SBC	California	
Desktop Publishers (A)	\$24.39	\$24.11	\$26.13	\$50,700
Website and Digital Interface Designers (A)	\$36.58	\$32.32	\$52.07	\$76,100
Graphic Designers (B)	\$29.54	\$27.09	\$33.70	\$61,400
Illustrators (B)	\$30.40	\$28.75	\$31.57	\$63,200
Special Effects Artists and Animators (B)	\$44.42	\$42.93	\$47.84	\$92,400

Average hourly wage based on listed occupations  
(HS = High School Diploma; PSC= Postsecondary Certificate; A = Associates Degree;  
B = Bachelor's Degree; M = Master's Degree; D = Professional or Doctorate Degree)  
Some occupations require State Certification or Licensure

HD Average wages based on listed occupations  
^High Demand Occupation



**CONTINUING EDUCATION AND TRAINING**

**Program**

- BA Design Studies
- BA Fine Arts Graphic Design
- BA Digital Media & Communications
- BFA Digital Arts
- BA Video/Digital Art

**College**

- Cal State San Bernardino
- Cal Poly Pomona
- Azusa Pacific University
- Chapman University
- Cal State Northridge

For additional information on VVC Digital Arts:  
<https://catalog.vvc.edu/degrees-certificates/3d-animation/#DAXSI-CERT>

**LOCAL EMPLOYERS**



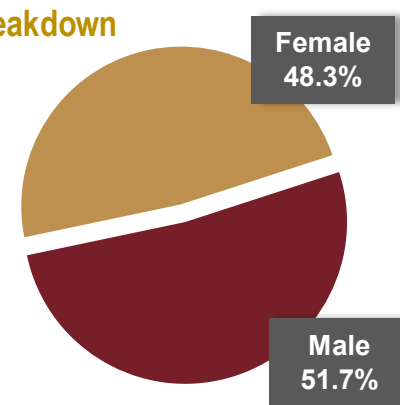
**Employer**

- Culture Plug
- Dynamic Geek Studios
- Forbes Graphx
- Graphics MFG
- Kranbox
- Mars Graphix
- We Got Em Tees

**Website**

- <https://www.cultureplug.com>
- <https://www.dynamicgeekstudio.com>
- <https://forbesgraphx.com>
- <http://graphicsmfg.com>
- <http://www.kranbox.com>
- <http://www.MarsGraphix.com>
- <https://wegotemtees.com>

**Current Gender Breakdown**



Employment and wage data Source: CHMURA JobsEQ 2022 Q2  
MDCP Region (HD) - San Bernardino County (SBC), and California