

# Expanded Animation Technician 3ds Max Certificate of Preparation



## CATALOG 2022-23

GE Pattern: None  
Total Units: 15 Units  
Program Code: [EAT3DSM.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*

### Year 1

**Fall** **3 Units**

Category	Course	Title	GE Area	Unit
Req	ANIM 160	3ds Max Fundamentals		3



**Spring** **3 Units**

Category	Course	Title	GE Area	Unit
Req	ANIM 260	3ds Max Advanced Modeling and Materials		3

### 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 2

**Summer** **6 Units**

Category	Course	Title	GE Area	Unit
Req	ANIM 53	Advanced Animation/Demo Reels (Offered Summer, Even Years only)		3
Req	ANIM 80	Zbrush Fundamentals (offered Summer only)		3



**Fall** **3 Units**

Category	Course	Title	GE Area	Unit
Req	ANIM 261	3ds Max Character Animation Advanced Keyframing Techniques (offered Fall only)		3

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



**+241**  
5-year Job Demand  
Increase in  
MDCP Region

**Average Hourly  
Wage**

**\$32.84**  
MDCP Region

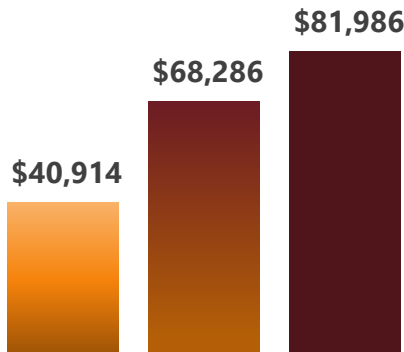
**\$30.66**  
SB County

**\$37.31**  
California

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

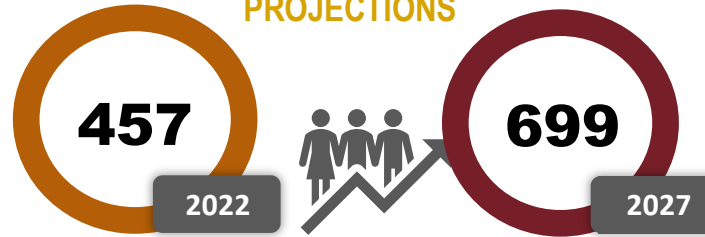
**Salary Guide**

AVERAGE BY EXPERIENCE



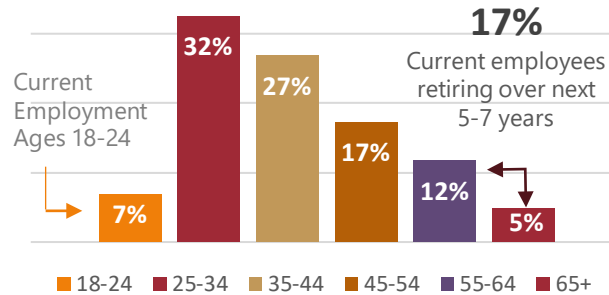
■ Starting ■ Average ■ Experienced

**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	SBC	California	HD Average Salary
Web Developers & 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
Film and Video Editors (B)	\$37.64	\$34.73	\$39.43	\$78,300
Photographers (B)	\$22.60	\$21.82	\$25.92	\$47,000
Camera Operators, TV, Video, and Film (B)	\$28.67	\$26.95	\$30.62	\$59,600

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/#EAT3DSM-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**

