RAMPath: Arts, Humanities & Design
(760) 245-4271
Info@vvc.edu

Digital Animation Technician I 3ds Max Certificate of Preparation

RAMPath Counselor
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CATALOG 2022-23

GE Pattern: None
Total Units: 9 Units
Program Code: CAT1.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*

6 Month Option

Year 1, Summer — 3 Units

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

Year 1, Fall — 3 Units

Category	Course	Title	GE Area	Unit
Req	ANIM 260	3ds Max Advanced Modeling and Materials		3
Req	ANIM 261	3ds Max Character Animation and Advanced Keyframing Techniques (offered Fall only)		3

18 Month Option

Year 1, Fall — 3 Units

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

Year 1, Spring — 3 Units

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

Year 2, Fall — 3 Units

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

Category Key

(a)	**Articulated Credit**	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.	GE	**General Education**	A course that fulfills a specific general education requirement for this degree, which can be replaced with another course that meets the same requirements.
Elec	**Elective**	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.	RE	**Restricted Electives**	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.
Req	**Required Core**	A course that is required for this degree			

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

VVC does not discriminate on the basis of race, color, national origin, sex, age, or disability in any of its policies, procedures or practices. This nondiscrimination policy covers admission and access to, and treatment and employment in, college employment programs and activities. The Section 504-Disabled Counselor/Enabler at Victor Valley College may be reached at (760) 245-4271

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

MDCP Regional Labor Market Snapshot
JOBS In Digital Animation and Design

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

Average Hourly Wage

- $33.07 MDCP Region
- $31.04 SB County
- $38.26 California

EMPLOYMENT PROJECTIONS

318 (2022) → 473 (2027)

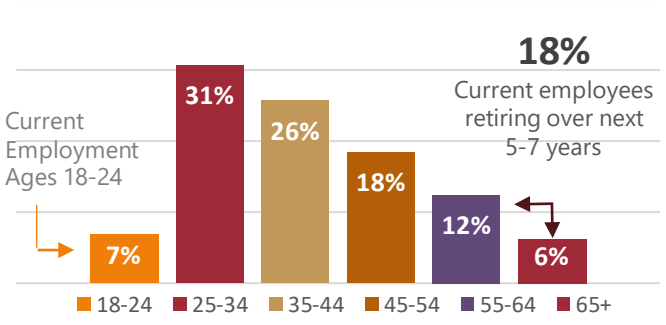
5-year demand includes new jobs, transfers, and retirements

CONTINUING EDUCATION AND TRAINING

Program	College
BA Design Studies	Cal State San Bernardino
BA Fine Arts Graphic Design	Cal Poly Pomona
BA Digital Media & Communications	Azusa Pacific University
BFA Digital Arts	Chapman University
BA Video/Digital Art	Cal State Northridge

For additional information on VVC Digital Arts:
https://catalog.vvc.edu/degrees-certificates/3d-animation/#CAT1-CERT

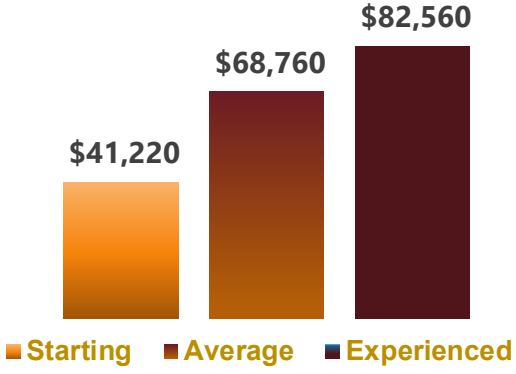
Current Age Breakdown



LOCAL EMPLOYERS

Employer	Website
Culture Plug	https://www.cultureplug.com
Dynamic Geek Studios	https://www.dynamicgeekstudio.com
Forbes Graphx	https://forbesgraphx.com
Graphics MFG	http://graphicsmfg.com
Kranbox	http://www.kranbox.com
Mars Graphix	http://www.MarsGraphix.com
We Got Em Tees	https://wegotemtees.com

Salary Guide
AVERAGE BY EXPERIENCE



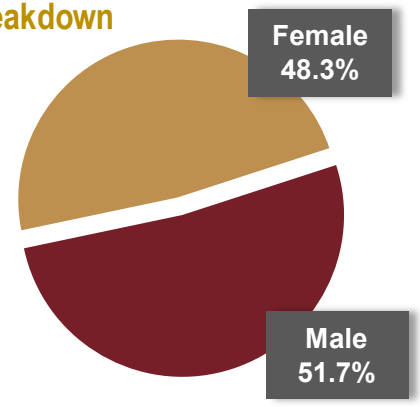
AVERAGE WAGE INFORMATION PER JOBS IN REGION

Occupation	Average Hourly Wage HD	SBC	California	HD Average Salary
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

Current Gender Breakdown



MDCP CAREER PATHWAYS
Serving the High Desert Region

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