

Animation – Digital 3-Dimensional

ART DEPARTMENT

Certificate 61012

The Digital 3-D Certificate provides training in 3-D animation including character modeling, lighting, texture, environment and special effects that lead to creative careers in film, television and the video game industry.

The Animation Program offers an integrated/interdisciplinary approach to prepare students to meet current and future job market demands. The student will be given a balanced blend of art and technology-based skills which are essential for today's careers in animation. The program offers an A.S. Degree and three Certificates. Course content is driven by industry needs in order to provide the student with the best possible preparation for a career in animation.

Requirements for the Certificate

Required courses:

ANIM 101	Drawing – Gesture and Figure	3.0	CSU
ANIM 104	Drawing Fundamentals	3.0	CSU
ANIM 108	Principles of Animation	3.0	CSU
ANIM 115	Storyboarding	3.0	
ANIM 116	Character Development	1.5	
ANIM 130	Introduction to 3-D Computer Animation	3.0	
ANIM 132	Modeling, Texture Mapping and Lighting	3.0	
ANIM 134	Visual Effects I: Dynamics	1.5	
ANIM 135	Visual Effects II: Particle Systems	1.5	
ANIM 136	Animation Environment Layout	3.0	
ANIM 145	Advanced 3-D Modeling	3.0	
ANIM 146	3-D Animation	3.0	
ANIM 148	Demo-Reel	1.5	
ARTC 70	Computer Graphics: Introduction	3.0	CSU
ARTD 17A	Drawing: Life	3.0	CSU, UC
TOTAL UNITS		39.0	

Recommended Electives:

ANIM 107	Figure in Motion
ANIM 109	Advanced Principles of Animation
ANIM 119	Portfolio, <i>or</i>
ARTC 66	Portfolio
ANIM 120	Script Development for Animation
ANIM 137A	Work Experience in New Digital Media, <i>or</i>
ANIM 137B	Work Experience in New Digital Media, <i>or</i>
ANIM 137C	Work Experience in New Digital Media
ANIM 172	Motion Graphics with After Effects
ANIM 175	Web Animation with Flash
ARTD 16	Drawing: Perspective
ARTD 17B	Drawing: Life
ARTD 20	Design: Two Dimensional
ARTS 41A	Sculpture: Life
PHOT 10	Beginning Photography