

3D CERTIFICATE

Division: Visual and Performing Arts

PROGRAM CODE: 1C15694N

Financial Aid Eligible

The **3D Animation Certificate** provides the skills necessary to create three dimensional models and 3D animated short films appropriate for use in movies, television, electronic gaming, and Internet distribution. Emphasis is placed on development of a portfolio for employment and/or advancement. To earn a certificate, complete the required courses as listed with a grade of C or better. At least 50% of all course work must be completed at Cypress College. This certificate requires a total of 18 units.

Code	Title	Units
Required Courses (18 units):		
MAD 104 C or MAD 120 C	Introduction to 3D (formerly Introduction to 3D Graphics-Mac) Beginning 3D	3
MAD 150 C	Intermediate 3D (formerly Intermediate Animation-Mac)	3
MAD 156 C	Advanced 3D (formerly Advanced Animation-Mac)	3
MAD 180 C	Video Editing (formerly Video Editing-Mac)	3
MAD 200 C	Storyboarding, Comics, Previz (formerly Storyboard, Comics, Pre Visual)	3
MAD 210 C	3D Storyboarding and Layout	3
Total Units		18

Program Student Learning Outcomes

OUTCOME 1: A student who completes this program will be able to utilize 3D software to design 3D models.

OUTCOME 2: A student who completes this program will be able to utilize 3D technology to successfully execute the modeling, texturing and lighting of a 3D model.

OUTCOME 3: 3. A student who completes this program will be able to utilize 3D technology to animate 3D models and is able to implement 3D cameras.

https://www.curricunet.com/Cypress/reports/program_report.cfm?programs_id=1700