

COMPUTER ANIMATION/MULTI MEDIA CERTIFICATE

PROGRAM CODE: 2C10610

The **Computer Animation/Multi Media Certificate Program** provides the skills necessary to create animated and/or interactive projects for distribution on a variety of media, including DVD, web pages, videotape, and CD-ROM. This certificate requires a total of 30-32 units of which 20 units are in required courses, and an additional 10-12 units must be chosen from the restricted electives listed below. A grade of C or better is required in each course taken.

Code	Title	Units
Select one of the Introduction classes (3 units)		
Select one of the following:		
DART 100 F	Introduction to Digital Art	3
DART 102 F	Introduction to Web Graphics	3
DART 104 F	Introduction to Maya 3D	3
DART 106 F	Intermediate Maya	3
Required Art Introduction Class (3 units)		
ART 118 F or ART 120 F	Color Theory Basic Design	3
Required Advanced Courses (14 units)		
ART 144 F	Fundamentals of Cartooning	2
DART 120 F	3D Modeling	3
DART 150 F	3D Computer Animation	3
DART 162 F	2D Computer Animation	3
DART 164 F	Interactive Multimedia Design	3
Restricted Electives (10-12 units)		10-12
ART 123 F	Business Practices in Art	3
ART 180 F	Rendering	3
ART 182 F	Basic Drawing	3
ART 299 F	Art Independent Study	1-2
DART 112 F	Vector Graphics	3
DART 132 F	Digital Imaging I	3
DART 140 F	Digital Publishing I	3
DART 146 F	Digital Publishing II	3
DART 170 F	Digital Photo Editing I	3
DART 180 F	Digital Video	3
MUS 124 F	Recording Lab I - Beginning Techniques	3
CRTV 150 F	Television Studio Production	3
CRTV 245AF	Digital Editing, Graphics and Effects	3
Total Units		30-32

Outcome 1: Upon successful completion of the courses leading to the Computer Animation/Multimedia Certificate, the student will be able to demonstrate basic use of computer graphics software and hardware, and be able to demonstrate basic competence in selected image-making techniques.

Outcome 2: Upon successful completion of the courses leading to the Computer Animation/Multimedia Certificate, the student will be able to

apply the terminology of computer graphics to communications within the field of digital media.

Outcome 3: Upon successful completion of the courses leading to the Computer Animation/Multimedia Certificate, the student will be able to devise solutions to gain an understanding of computer technology vital to web designers.

Outcome 4: Upon successful completion of the courses leading to the Computer Animation/Multimedia Certificate, the student will be able to devise solutions to visual problems using principles of form, design, and color.

Outcome 5: Upon successful completion of the courses leading to the Computer Animation/Multimedia Certificate, the student will be able to create projects that demonstrate specialized knowledge of 2D computer animation and multi-media projects from initial design concept through project completion that clearly illustrates the student's solutions.

Outcome 6: Upon successful completion of the courses leading to the Computer Animation/Multimedia Certificate, the student will be able to create effective documents by effectively using the concepts of design, such as: color, style, typography and composition.

https://www.curricunet.com/fullerton/reports/program_report.cfm?programs_id=574