

ANIMATION, CERTIFICATE OF ACHIEVEMENT

Financial Aid Eligible

Banner Code: 1_CT_DMAN

Control Number: 38420

Students in this program will explore animation concepts and gain hands-on experience using industry-standard hardware and software and motion capture systems. Animation is widely used in broadcast media, gaming and simulation, motion graphics, web design, and VR/AR. Students will employ techniques in storytelling and character development for both 2-dimensional and 3-dimensional animation. Computer and drawing skills are very important in this field. Students will leave with an animation portfolio representative of the material and techniques studied, suitable for employment or transfer to another institution.

Program Outcomes

1. Communicate ideas, emotion and intent effectively in visual, oral and written forms.
2. Create 2D and 3D characters and environments that reflect the integration of graphic clarity, design principles, performance principles and theoretical constructs.
3. Design layouts and backgrounds that incorporate principles of composition, perspective and color, with speed, accuracy and dexterity, using a variety of media.

Certificate Requirements

Orange Coast College offers two types of certificate awards in career programs designed to prepare the graduate to enter a particular field of employment. At least 3 units in an advanced course from the certificate must be completed at OCC.

1. **Certificate of Achievement** - 8 units or more in a state-approved program. Certificates of Achievement are not automatically awarded. A petition must be filed in Enrollment Services or online at the beginning of the semester in which the student will be completing his or her final requirements. The petitioning periods are listed in the Graduation Requirements (<https://catalog.cccd.edu/orange-coast/graduation-requirements/>) section of this catalog.
2. **Certificate of Specialization** - 16 units or less in a locally approved program. Certificates of Specialization are not automatically awarded, not printed on official academic transcripts, and there is no acknowledgment of completion given at graduation. Please contact the division for details regarding the submission of petitions as procedures for each division vary. Most division offices prefer that students complete all of the required courses and then provide a copy of the transcript while some divisions allow petitions for Certificates of Specialization before finishing.

Minimum Grade Requirement

In order to be awarded a certificate, students are required to obtain a grade of "C" or better in all program-required courses. Grades of "CR" or "P" will be accepted whereas "CR" or "P" meets the equivalency of a "C" or better. A list of certificate programs can be found in the Programs A-Z (<https://catalog.cccd.edu/orange-coast/programs-study/>) section of

this catalog. Check with a counselor to determine the requirements for completion.

Course	Title	Units
Year 1		
Semester 1		
FILM A194	Editing 1	3
ART A120	Beginning Drawing	3
ART A110	Color and Design: Two-Dimensional	3
DMAD A181	Introduction to Computer Graphics	3
	Units	12
Semester 2		
ART A121	Life Drawing 1	3
ART A135	Digital Painting	3
DMAD A190	Illustrator for Design	3
FILM A196	Introduction to Visual Effects	3
	Units	12
Year 2		
Semester 1		
DMAD A280	2D Animation	3
ART A151	Ceramics 2	3
Restricted Elective		3
	Units	9
Semester 2		
DMAD A281	3D Computer Graphics Animation	3
Restricted Elective		6
	Units	9
	Total Units	42

Restricted Electives

Course	Title	Units
ART A111	Color and Design: Three-Dimensional	3
ART A143	Story Illustration Techniques	3
ART A269	Cartooning 1	3
ART A220	Figure Composition	3
ART A270	Cartooning 2	3
DMAD A117	Rapid Illustration Techniques	3
DMAD A202	Studio Internship	2
DMAD A263	Motion Graphics and Video Compositing with Adobe After Effects	3
DMAD A288	Digital Portfolio Development	3
FILM A106	Introduction to Media Writing	3
FILM A193	Sound Design for Film & TV	3
FILM A220	Introduction to Virtual Reality (VR)	3