

Clackamas Community College
Online Course/Outline Submission System

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Section #1 General Course Information

Department: Art/ DMC

Submitter

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Course Prefix and Number: DMC - 107

Credits: 3

Contact hours

Lecture (# of hours):
Lec/lab (# of hours): 66
Lab (# of hours):
Total course hours: 66

For each credit, the student will be expected to spend, on average, 3 hours per week in combination of in-class and out-of-class activity.

Course Title: Animation & Motion Graphics II

Course Description:

This project-based course will explore intermediate aspects of experimental and new technological approaches to creating digital effects and animation for video and web-based applications. Students will learn intermediate features of Adobe After Effects to create successful motion graphics projects.

Type of Course: Career Technical Preparatory

Is this class challengeable?

Yes

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

Does this course map to any general education outcome(s)?

No

Is this course part of an AAS or related certificate of completion?

Yes

Name of degree(s) and/or certificate(s): DMC AAS

Are there prerequisites to this course?

Yes

Pre-reqs: ART-106 or DMC-106

Have you consulted with the appropriate chair if the pre-req is in another program?

No

Are there corequisites to this course?

No

Are there any requirements or recommendations for students taken this course?

Yes

Recommendations: ART-221, ART-225, ART-226, and DMC-104. Previous experience with computer graphics and digital video.

Requirements:

Are there similar courses existing in other programs or disciplines at CCC?

No

Will this class use library resources?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

No

GRADING METHOD:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

- Summer
- Fall
- Winter
- Spring**
- Not every term
- Not every year

Is this course equivalent to another?

If yes, they must have the same description and outcomes.

Yes

Course Number: ART-107 Title: Animation & Motion Graphics II

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

Upon successful completion of this course, students should be able to:

1. proficiently use the Adobe After Effects software compositing tools and timeline for the creation of a portfolio quality motion graphics reel,
2. create intermediate level animation using Adobe After Effects using an understanding of the integration of video, graphics, audio, animation, and/or still images;
3. create advanced layer and keyframe functions for text, shape, and character animations;
4. render and output a motion graphics project for video and the web,
5. discuss the history of time-based media and the various stages of the animation process from character and script development through storyboarding, keyframing, timing and integration of various media;
6. convert the workflow of commercial art projects, from concept sketches to the final product.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Motion Graphics Workflow.
2. Animation Compositing and Presets.
3. Layers & Keyframes.
4. Text Animation.
5. Abstract & Shape Animation.
6. Lights and Cameras.
7. Masking.
8. Character Animation.
9. Narrative Development.
10. Basic 3D Modeling.
11. Basic 3D Animation.
12. Rendering & Output.

Does the content of this class relate to job skills in any of the following areas:

- | | |
|--------------------------------------|----|
| 1. Increased energy efficiency | No |
| 2. Produce renewable energy | No |
| 3. Prevent environmental degradation | No |
| 4. Clean up natural environment | No |
| 5. Supports green services | No |

Percent of course: 0%

First term to be offered:

Next available term after approval
:
