## Section #1 General Course Information

**Department:** Art

**Submitter**

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**Course Prefix and Number:** ART - 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:** <span style="color:red">Career Technical Preparatory</span>

**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?**

<span style="color:red">**Yes**</span>

**Name of degree(s) and/or certificate(s):**

**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: DMC-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.

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*This course does not include assessable General Education outcomes.*

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**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**
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