

Clackamas Community College

Online Course/Outline Submission System

Consent Agenda Requests

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Section #1 General Course Information**Department:** DMC/ ART**Submitter**

First Name: Nora

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Phone: 3036

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Course Prefix and Number: DMC - 170**# Credits:** 3**Contact hours**

Lecture (# of hours): 33

Lec/lab (# of hours):

Lab (# of hours):

Total course hours: 33

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: Introduction to VFX Compositing**Course Description:**

This course is a progression from layer based After Effects into node based compositing. It will explore basic color theory and introduce the various techniques used in digital compositing. Students will be required to design and complete a series of projects applying basic rotoscoping, paint and keying techniques, using various rendering formats. Ultimately this course will explore "matchmoving concepts" and CG + Live Action integration.

Type of Course: Lower Division Collegiate**Reason for the new course:**

This course will help to prepare students for jobs in Film, Video and other careers that use similar software and technology.

Is this class challengeable?

No

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?

No

Are there prerequisites to this course?

Yes

Pre-reqs: ART-106 or DMC-106 or instructor's consent

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: DMC-250, DMC-104, DMC-107

Requirements: None

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: No

When do you plan to offer this course?

 Not every term

Is this course equivalent to another?

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

No

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. demonstrate fundamental knowledge of all aspects and video compositing theory,
2. implement basic asset objects for compositing environments,
3. demonstrate proficiency in Nuke,
4. demonstrate an ability to use appropriate compositing tools,
5. create a portfolio of composited clips.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Introduction to Nuke Workflow.
2. Video Compositing.
3. Introduction to Nuke paint and keying.
4. Integration of video footage to projected Nuke compositing environments.
5. Basic Nuke rotoscoping.
6. Utilize a professional mage pipeline utilize a professional and methods studio production.
7. Rendering and 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%

Section #2 Course Transferability

Concern over students taking many courses that do not have a high transfer value has led to increasing attention to the transferability of LDC courses. The state currently requires us to certify that at least one OUS school will accept a new LDC course in transfer. Faculty should communicate with colleagues at one or more OUS schools to ascertain how the course will transfer by answering these questions.

1. Is there an equivalent lower division course at the University?
2. Will a department accept the course for its major or minor requirements?
3. Will the course be accepted as part of the University's distribution requirements?

If a course transfers as an elective only, it may still be accepted or approved as an LDC course, depending on the nature of the course, though it will likely not be eligible for Gen Ed status.

Which OUS schools will the course transfer to? (Check all that apply)

Identify comparable course(s) at OUS school(s)

How does it transfer? (Check all that apply)

:

First term to be offered:

Specify term: Winter 2015
