ART 146: New Media: Creative Coding

# **ART 146: NEW MEDIA: CREATIVE CODING**

# In Workflow

- 1. ART Committee Chair (rachel.miller@csus.edu)
- 2. ART Chair (rclarke@csus.edu)
- 3. ALS College Committee Chair (irwin@csus.edu; j.gallegos@csus.edu)
- 4. ALS Dean (mwilson@csus.edu)
- 5. Academic Services (catalog@csus.edu)
- 6. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
- 7. Dean of Undergraduate (gardner@csus.edu)
- 8. Dean of Graduate (cnewsome@skymail.csus.edu)
- 9. Catalog Editor (catalog@csus.edu)
- 10. Registrar's Office (k.mcfarland@csus.edu)
- 11. PeopleSoft (PeopleSoft@csus.edu)

# **Approval Path**

- 1. Mon, 02 Oct 2023 03:52:36 GMT Rachel Miller (rachel.miller): Rollback to Initiator
- 2. Tue, 10 Oct 2023 23:02:46 GMT Rachel Miller (rachel.miller): Rollback to Initiator
- 3. Wed, 11 Oct 2023 22:39:25 GMT Rachel Miller (rachel.miller): Approved for ART Committee Chair
- 4. Wed, 11 Oct 2023 23:44:46 GMT Rachel Clarke (rclarke): Approved for ART Chair
- 5. Wed, 18 Oct 2023 20:23:57 GMT Jacqueline Irwin (irwin): Rollback to Initiator
- Jacqueline Irwin (irwin): Rollback to Initiator 6. Thu, 26 Oct 2023 14:39:11 GMT
- Rachel Miller (rachel.miller): Approved for ART Committee Chair 7. Thu, 26 Oct 2023 16:29:05 GMT
- Rachel Clarke (rclarke): Approved for ART Chair 8. Thu, 26 Oct 2023 16:36:44 GMT
- Jacqueline Irwin (irwin) Approved for ALS College Committee Chair
- Thu, 26 Oct 2023 22:49:05 GMT Melinda Wilson Ramey (mwilson): Approved for ALS Dean
- Wed, 01 Nov 2023 20:27:38 GMT Katie Hawke (katiedickson): Approved for Academic Services

# **History**

- 1. Apr 12, 2019 by Kaitlyn Ehrmantrout (k.ehrmantrout)
- 2. Sep 6, 2023 by 301127606

Date Submitted: Thu, 26 Oct 2023 05:06:41 GMT

Viewing: ART 146: New Media: Creative Coding Last approved: Wed, 06 Sep 2023 23:55:59 GMT

Last edit: Thu, 26 Oct 2023 05:06:40 GMT Changes proposed by: Peter Williams (219179091)

Contact(s):

Name (First Last)	Email	Phone 999-999-9999
Peter Williams	peter.williams@csus.edu	916-278-6166
Rachel Clarke	rclarke@csus.edu	916-278-6166

## **Catalog Title:**

New Media: Creative Coding

**Class Schedule Title:** 

New Media: Creative Coding

Academic Group: (College)

ALS - Arts & Letters

**Academic Organization: (Department)** 

Art

Will this course be offered through the College of Continuing Education (CCE)?

Nο

**Catalog Year Effective:** 

Fall 2024 (2024/2025 Catalog)

Subject Area: (prefix)

ART - Art

Catalog Number: (course number)

146

Course ID: (For administrative use only.)

202940

**Units:** 

3

Is the only purpose of this change to update the term typically offered or the enforcement of existing requisites at registration?

Nο

In what term(s) will this course typically be offered?

Fall, Spring

Does this course require a room for its final exam?

No, final exam does not require a room

This course complies with the credit hour policy:

Yes

#### Justification for course proposal:

ART 146 will be added as an upper division group requirement for New Media Art emphasis students in the Bachelor of Fine Arts degree. It will now be possible to take the course twice for credit. These changes will provide more options for BA in Art and BFA in Studio Art majors to fulfill their graduation requirements. The course content and catalog description will be updated to make its language more inclusive and useful to students of all disciplines.

### Course Description: (Not to exceed 80 words and language should conform to catalog copy.)

Introduces techniques and artistic perspectives on interactivity and computationally generated visual composition. Nonlinear, dynamic, and generative approaches to composition, animation, video, and data processing are covered.

Are one or more field trips required with this course?

No

Fee Course?

Yes

Is this course designated as Service Learning?

Νo

Is this course designated as Curricular Community Engaged Learning?

Nο

Does this course require safety training?

No

Does this course require personal protective equipment (PPE)?

No

ART 146: New Media: Creative Coding

## Course Note: (Note must be a single sentence; do not include field trip or fee course notations.)

Recommended for students planning to take ART 143 and ART 198. May be taken twice for credit.

#### Does this course have prerequisites?

Yes

#### Prerequisite:

**ART 97** 

#### **Prerequisites Enforced at Registration?**

Nο

#### Does this course have corequisites?

No

#### **Graded:**

Letter

#### Approval required for enrollment?

No Approval Required

#### Course Component(s) and Classification(s):

Activity

#### **Activity Classification**

CS#07 - Fine Arts and Science Activity (K-factor=1.3 WTU per unit)

## **Activity Units**

3

# Is this a paired course?

No

# Is this course crosslisted?

No

#### Can this course be repeated for credit?

Yes

How many times can the course be taken (including first time passed)?

2

#### Total credits allowed (including first time passed)

6

#### Can the course be taken for credit more than once during the same term?

No

# **Description of the Expected Learning Outcomes and Assessment Strategies:**

List the Expected Learning Outcomes and their accompanying Assessment Strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers). Click the plus sign to add a new row.

	Expected Learning Outcome	Assessment Strategies
1	Distinguish the many ways in which coding is relevant and important in New Media Art	Discussion, critiques
2	Explain fundamental coding concepts	Discussion, assignments, projects, critiques
3	Apply data and non-linear approaches to interactive and time- based artwork creation	Assignments, projects
4	Create computational applications related to personal expression	Projects
5	Critique works of New Media Art, particularly those that employ interactivity, physical computing, and data processing	Discussion, critiques

#### Attach a list of the required/recommended course readings and activities:

ART146\_ExampleProjects.pdf Readings&Screenings.pdf

Is this course required in a degree program (major, minor, graduate degree, certificate?)

Nο

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?

No

Will there be any departments affected by this proposed course?

No

I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.

I/we agree

# **University Learning Goals**

#### **Undergraduate Learning Goals:**

Competence in the disciplines

Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?

Nο

# **GE Course and GE Goal(s)**

Is this a General Education (GE) course or is it being considered for GE?

No

### Please attach any additional files not requested above:

ART146-NewMediaCreativeCoding\_Syllabus.pdf

#### **Reviewer Comments:**

Rachel Miller (rachel.miller) (Mon, 02 Oct 2023 03:52:36 GMT): Rollback: To address Art Dept. curriculum committee feedback Rachel Miller (rachel.miller) (Tue, 10 Oct 2023 23:02:46 GMT): Rollback: To address concerns about ELOs

Emily Potts (emily.potts) (Wed, 18 Oct 2023 19:32:42 GMT): Dear Professors, The committee recommends the following changes to your proposal to facilitate approval: Please revise the course description to remove mention of course fee. Please indicate the course delivery type in your syllabus. If it is also missing, please include a section for the instructor's name, office hours, course times/days etc. as noted on our Syllabus template under our A&L Curriculum Resources page. Please include the Crisis Assistance & Resource Education Support (CARES) and required Title IX language. Please match the assessments listed in the Form A to your Syllabus more clearly. Best, Emily Potts

Jacqueline Irwin (irwin) (Wed, 18 Oct 2023 20:23:57 GMT): Rollback: Dear Rachel, Please see suggestions for revision from Emily. Once your proposal has been revised as per their recommendations, please resubmit and send me an email so I know that your proposal is ready to move forward. Thank you, Jacqueline, ALS Curriculum Chair

Key: 13573