APPLICANT: Marcia Roberts-Deutsch  E-MAIL: marcia@hcc.hawaii.edu

COURSE ALPHA and NUMBER: ART 112  COURSE TITLE: Introduction to Digital Art

ESTIMATED NUMBER OF SECTIONS: Fall 1  Spring 1

Is this request for a:  ☐ New Course  ☒ Modified Course  ☐ Existing Course

☐ Re-designation

Is this request for a:  ☒ Certification  ☐ Re-Certification. Date of last certification:

DIVERSIFICATION AREA DESIGNATION SOUGHT:

☒ DA (Arts)  ☐ DP (Physical Sciences)
☐ DB (Biological Sciences)  ☐ DS (Social Sciences)
☐ DH (Humanities)  ☐ DY (Laboratory)
☐ DL (Literature and Language)

What percentage of the CONTENT of this course focuses on this diversification area?  100%

What percentage of CLASS MEETINGS focuses on this diversification area?  100%

1. Please explain how the course SLOs align with the diversification area’s hallmarks.

Explanatory notes. The hallmarks (three for each designation) are posted on the HCC Intranet. In the text-box below, state the hallmarks for the diversification designation you are seeking and explain how the course SLOs meet each hallmark. For example, an SLO for Hallmark #3 for a DS designation would be to understand how descriptive and inferential statistics are used to summarize and evaluate results from psychological studies.
2. Explain assessment strategies you plan to use (or have used, in the case of recertification) to measure the degree to which students exit the course with the expected SLOs. If there are multiple sections of the course, please discuss how assessment will be carried through all sections.

Explanatory notes. The applicant should clearly connect assessment strategies to the course SLOs stated in Question #1. For example, an assessment strategy for an SLO would be to have a set of questions on an exam, which requires students to evaluate a hypothetical study in terms of research methodology, and descriptive statistics (calculate the mean, median, mode of a data set).

3. How have you used the assessment findings to modify or improve this course?

Explanatory notes. If this is a new course, enter “N/A” as an answer. Courses being re-certified should include a summary of how assessment strategies and measures (Question #2) were used to modify or improve the course.

Reminder: Please attach a copy of your course syllabus that includes information described in the instruction part of this form.

DIVERSIFICATION BOARD DECISION:

☑ Approved
   Re-Certification Due: Fall 2015

☐ Not approved
   If not approved, reasons for disapproval:

Diversification Chair Signature: [Signature] Date: 11/5/10
REQUEST FOR DIVERSIFICATION CERTIFICATION / ART 112

1. Please explain how the course SLOs align with the diversification area’s hallmarks.

*DA.1: uses the definitions, descriptions, and terminology of the visual arts, performing art, or other creative arts.*

Students will be able to: use the vocabulary and technological processes of digital graphics; apply the visual elements of line, shape, value, color, texture, space, time and motion as well as the design principles of balance, rhythm, emphasis, contrast, variation and unity in the creation of digital art works. (SLOs #4, 6)

*DA.2: emphasizes the acquisition of practical and theoretical skills necessary to produce visual, performing, or other creative arts for primarily aesthetic purposes.*

Students will be able to: demonstrate how digital graphics are used as a contemporary art tool; use appropriate software based on industry applications; use several digital graphic systems, graphic software packages, and input/output devices; understand basic animation concepts and demonstrate basic animation skills. (SLOs #1, 3, 5, 9)

*DA.3: develops creative abilities in which artistic conventions are applied and originality is sought.*

Students will be able to: use digital graphic to generate personal visual images; complete the problem-solving process from the preliminary planning stage and exploration through revisions to the final product; work effective as a team member as well as achieving individual creative decisions. (SLOs #2, 7, 8)

2. Explain assessment strategies you plan to use to measure the degree to which students exit the course with the expected SLOs.

Assessment strategies will be appropriately aligned with the nature of the SLOs they are intended to measure. Fact-based knowledge (e.g., historical information, technical and/or theoretical information) will be assessed by means of quizzes and exams. Technical knowledge, particularly as it informs the acquisition of specific skills, will be assessed through successful demonstration of those skills. Performance-based SLOs will be assessed through completion and presentation of studio projects.

3. How have you used the assessment findings to modify or improve this course?

N/A
# Course Outline

- **Course Title:** Introduction to Digital Art  
- **Prerequisites:** None  
- **Co-requisites:** None  
- **Prerequisites or Co-requisites:** None  
- **Recommended Prep:** ICS 100, ENG 22/60 or ESL 23, and MATH 22/50  
- **Major Restrictions:** None  
- **Instructor Approval or other Approval:** None

## 1. Catalog Course Description:

Introduction to the technology, vocabulary and procedures of computer produced images; the use of the computer as an artist's tool.

## 2. Student Learning Outcomes:

Upon successful completion of this course, a student will be able to:

1. Demonstrate how digital graphics are used as a contemporary art tool.  
2. Use digital graphics to generate personal visual images.  
3. Use appropriate software based on industry applications.  
4. Use the vocabulary and technological processes of digital graphics.  
5. Use several digital graphic systems, graphic software packages, and input/output devices.  
6. Apply the visual elements of line, shape, value, color, texture, space, time and motion as well as the design principles of balance, rhythm, emphasis, contrast, variation and unity in the creation of digital art works.  
7. Complete the creative problem-solving process from the preliminary planning stage and exploration through revisions to the final product.  
8. Work effectively as a team member as well as achieving individual creative decisions.  
9. Understand basic animation concepts and demonstrate basic animation skills.

## 3. Means by which the assessment of the SLOs will be accomplished:

- Written exams, technical skills demonstrations, studio projects, portfolio presentations, studio critiques

## 4. Program Learning Outcomes addressed by this course:

- #8: Demonstrate a knowledge of one or more art forms and the role that the Arts play in history and culture.

## 5. Method(s) of Instruction:

- Lectures, demonstrations, studio work, computer lab work, guest artists

## 6. Method(s) of Evaluation:

- Graded exams and presentations that allow students to accumulate points toward final letter grades; see also #3 above.

## 7. Course Content:

Content will remain flexible to some extent due to changing nature of digital technology. Major content areas include: Introduction to the theory and aesthetics of digital art media; Introduction to computer-based art tools and digital image processing; and Introduction to input and output options (e.g., digital cameras and scanners, and print- as well as screen-based display.)

## 8. Possible Texts:

- YES Photoshop CS for Windows and Macintosh (Visual QuickStart Guide)

## 9. Reference and/or Auxiliary Materials (if any):

Additional materials may be provided as needed.

## 10. Resource Requirements (if applicable):

## 11. Relationship to other courses in the program (if applicable):

Complements ART 107D (Introduction to Digital Photography)

## 12. General Education or other requirement(s) satisfied:

Art 112 could be use to fulfill part of the Diversification Requirement (Diversification/Arts; DA)

## 13. Articulation (if applicable):

Articulation is requested with KapCC and LCC.
14. Additional Information of Importance: