Fond du Lac Tribal and Community College
COURSE OUTLINE FORM

Updated 9/23/14

Please return this form to the college vice president of academic affairs and the chairperson of the Academic Affairs and Standards Council (AASC)

1. Prepared by: __________________________________________________
2. Date submitted: ________________________________________________
3. Date approved: 11/16/2007 Date revised: 2/25/2015
4. Department/discipline: Computer Science

5. Department(s) endorsement(s):____________________________________
(Signatures of the person(s) providing the endorsement are required.)

6. Course Title: Introduction to Digital Graphics
Abbreviated course title (25 characters or less):

7. Course Designator: CSCI/ART

8. Course Level: 1097

9. Number of Credits: Lecture: 1_ Lab: 2

10. Control Number (on site): 20
    Control Number (online): 0

11. Catalog/Course description:

This course will introduce students to computer technologies that apply specifically to graphic design and the production of digital art works. Use of computer software for design layout and creation of two dimensional, digital imagery will be emphasized. (Meets MnTC goal area 6)

12. Course prerequisite(s) or co-requisite(s):
    Prerequisite(s): None
    Co-requisite: None

13. Course Materials (Recommended course materials and resources. List all that apply, e.g. textbooks, workbooks, study guides, lab manuals, videos, guest lecturers).

    1. Computer
    2. Adobe Photoshop Elements
    3. Quark Software
14. **Course Content** (Provide an outline of major topics covered in course)

1. Introduction to Computer Graphics and Software (Adobe Suite)
3. Layout and Design
4. Illustration
5. Typography
7. Fine Arts Applications Including: Drawing, Painting and 2D Design.
8. Digital Color Theory and Practice, i.e. Color Editing Options and Adjustments.

15. **Learning Goals, Outcomes, and Assessment**

At FDLTCC we have 4 Competencies Across the Curriculum (CAC) areas. They are as follows:

A. Information Literacy (the ability to use print and/or non-print tools effectively for the discovery, acquisition, and evaluation of information)

B. Ability to Communicate (the ability to listen, read, comprehend, and/or deliver information in a variety of formats.)

C. Problem Solving (the ability to conceptualize, apply, analyze, synthesize, and/or evaluate information to formulate and solve problems.)

D. Culture (knowledge of Anishinaabe traditions and culture, knowledge of one’s own traditions and culture, knowledge of others’ traditions and cultures, culture of work, culture of academic disciplines and/or respect for global diversity.)

*Course learning outcomes will fulfill the identified competencies:*

*Course Learning Outcomes:*

Upon completion of this course, students will be able to:

1. Develop content information through research, sketches and surveys. (A,B)
2. Produce printed materials, i.e. posters, flyers, booklets, etc. using digital graphic software to disseminate cultural information pertinent to their communities. (D)
3. Employ usability studies and group discussions to determine a path for compelling, inventive material. (B)
4. Determine timelines and production schedules to create final projects, solving design computer and comprehension problems in the process. (C)
5. Use print and internet tools to effectively acquire and evaluate information. (A)

6. Employ core computer tools/skills to manipulate and present information. (A)

7. Determine timelines and production schedules for final projects, solving design, computer and comprehension problems in the process. (A,C)

16. Minnesota Transfer Curriculum (MnTC): If this course fulfills an MnTC goal area, state the goal area and list the goals and outcomes below:

See www.mntransfer.org

Goal Area(s): 6

Goal and Outcomes:
  Goal: Humanities & Fine Arts
  Outcome:
Complete the following only if you are proposing a new course:

1. Planned pattern of offering:
2. Rationale for course: If this course is an ADDITION or replacement to current offerings, add a detailed explanation of the necessity for the change.
3. Does this course overlap with any course(s) offered at FDLTCC? If so, justify such duplication or indicate other adjustments to be made. Obtain signatures from affected departments.
4. What is the apparent or expressed student need for this course?
5. If this course includes a Native American or specifically Anishinaabe component list campus resource person/s—i.e., campus cultural/spiritual resource person/s and, if necessary, elder/s—consulted and include specific comments and written responses as appropriate.
6. Are there any additional licensing/certification requirements involved?
   a. Provide a copy of the required licensing/certification standards to the AASC chair and to the vice president of academic affairs.
   b. Attach the required documentation to show course meets required licensing/certification standards.
7. What types of tutoring will be made available through the CAA to students taking this course?
8. How will the course be evaluated?
9. Special resources—e.g. faculty, space, equipment, library, etc
10. Special course fees:
11. Relationship of course to the college mission statement and goals.
12. Relationship of course to the department’s mission statement and goals.
13. Relationship of course to colleges/university offerings (include tribal colleges).

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