Reedley College
Proposed Course Modification

Course # / Title   **Art 37B / Photoshop: Intermediate Digital Visual Art**

CHECK OFF SHEET
PRELIMINARY STEPS. Do before completing Course Modification Form.

(EACH BOX SHOULD BE CHECKED AS COMPLETED BEFORE SUBMISSION.)

☐ 1. Communicate with the Curriculum Chair regarding intent to modify an existing course outline (recommended, not required).

☐ 2. List term for implementation of modifications:

      x Fall __2010__   ☐ Spring _____   ☐ Summer _____

☐ 3. Check one:

Do not complete Fresno City College course alignment page if:
    _____ No similar course or program at FCC.
    __x__ Course currently in common with FCC course or accepted <u>in lieu of</u> and changes <u>will not</u> affect status.

Complete Fresno City College course alignment page if:
    _____ Course currently in common with FCC course or accepted <u>in lieu of</u>. Changes <u>may</u> affect status. Consult with counterparts at FCC and complete alignment page
    _____ Course not in common or accepted in lieu of but may be with proposed changes consult with FCC counterparts

☐ 4. Changes sought in the following:

CSU General Education Code	Yes _____	No _____
Transfer Baccalaureate List	Yes _____	No _____

If yes to either, schedule an appointment with the Articulation Officer

☐ 5. Changes sought in number of repeats for credit:

    _____ Yes
    __x__ No

    If yes, secure a **Course Repetition** form from the Curriculum Office.

PROPOSED COURSE MODIFICATION FORM

☐ Appropriate sections of Course Outline of Record completed.

FINAL steps (Do after completing Course Outline of Record)

☐ 1. <u>Signature Form</u>. Secure signatures of the Department Chair and the Associate Dean before submitting the completed course proposal to the Curriculum Office.

☐ 2. <u>Program Description</u>. Course modification will change an existing program which is or will be described in the college catalogue.

    _____ Yes   __x__ No

    If yes, complete **Program Description Form** before submitting modification.

☐ 3. <u>Final Check</u>. All items above have been completed and checked off before modification is submitted.

<div align="center">

Reedley College
PROPOSED COURSE MODIFICATION

</div>

All changes and modifications in the official course outline must come to the Curriculum Committee. Though minor changes may seem obvious, even these need to come to committee for information and to update the official curriculum. Changes in programs or in several department offerings should be submitted together if possible so that the whole picture is clear.

OUTLINE. Please fill in current existing course number, title, and units for course to be modified.

Department   Art   Course No.   37B

Course Title   Photoshop: Intermediate Digital Visual Art   Units   3.0

                                     Effective Date   Fall 2010

A. PROPOSED CHANGES.
(Indicate below all proposed changes to be made in the course outline.)

I. Cover Page

     1. Course ID
     2. Course Title
     3. Units
     4. Lecture/Lab Hours
     5. Grading Basis
     6. Entrance Skills: Basic Skills Prerequisites/Advisories
     7. Subject Prerequisites/Corequisites/Advisories

     8. Classification (Degree applicable, Non-degree applicable, or Pre-collegiate Basic skills)
     9. General Education Pattern, Graduation Requirement, and Major Category
     10. General Education Pattern/Baccalaureate (CSU)
     11. Repeatability
     12. Catalog Description

Other pages

   x   II. Course Outcomes
      III. Course Objectives
      IV. Course Content Outline
      V. Approved Readings

      VI. Methods of Grading
      VII. Levels of Educational Materials
Additional Pages (optional depending on course)
      Request for Repeatability/Limitation on Enrollment

B. DESCRIPTION OF CHANGES AND MODIFICATIONS.

ITEM NO.	CHANGED FROM	CHANGED TO	REASON
II.	(see outline, changes are highlighted)	(see outline)	Consolidation of Student Learning Outcomes.
V. VII.	Old books	New Books	Update books

(Additional sheets may be attached if necessary.)

C.   **EXPLANATIONS.** If course modification results in changes in the program which will require use of the program description form, please give rationale.

Please attach the complete outline before modifications to this form. If only the first page of the outline is being modified, <u>also attach the new first page</u>. If other pages of the outline are being modified, please attach the complete new outline.

Reedley College

SIGNATURE FORM

Submission/Recommendation/Action

Course Department and Number: Art 37B

Course Title: Photoshop: Intermediate Digital Visual Art

Effective Date: Fall 2010

1. **Submitted By:** Steve Norton   **Date:** 01/29/10

2. **Reviewed by Department:**   **Date:**
   Department Chair's Signature
   Attach department recommendation. (optional)

3. **Received/Reviewed by Dean of Instruction:**   **Date:**
   Dean's Signature

4. **Approved by Curriculum Committee on:**
   Date

   Curriculum Committee Chair   **Date**

   Vice President of Instruction   **Date**

5. **Reviewed by Articulation Officer:**
                                                     Date:

   CSU GE Code submitted for articulation:

Reedley College

CREDIT COURSE OUTLINE

I. COVER PAGE

(1) Course ID: ART37B   (2) Course Title: Photoshop®: Intermediate Digital Visual Art   (3) Units: 3.0

(4) Lecture / Lab Hours:			(8) Classification:	
Total Course Hours				
	Total Lec hours:	36		
	Total Lab hours:	72	Degree applicable:	X
Lec will generate _____ hour(s) outside work			Non-degree applicable:	
Lab will generate _____ hour(s) outside work.			Pre-collegiate basic skills:	

(9)RC Fulfills AS/AA degree requirement: (area)	Computer familiarity
General education category:	
Major: _____	

(5)Grading Basis:	
Grading scale only	
Pass/No Pass option	x
Pass/No Pass only	

(6)Basic Skills Prerequisites:	

(10)CSU:	
Baccalaureate:	X
(11) Repeatable: (A course may be repeated three times)	3

Basic Skills Advisories:

For Office Use Only				
New		Mod	Repeats/ texts	Effective Date: Fall 2009
(7)Subject Prerequisites (requires C grade or better): Art 37A.				
SAM Priority: D			DATATEL ID: 11813	
Unit Code: 294010			TOPS Code: 1030.00	
Reporting ID: CCC000265950			Date Reporting ID Assigned: 20070910	

Subject Corequisites:	Program Status: 1	Course LHE: 5.00
Subject Advisories:	Replaced by: Date:	

(12)Catalog Description:

Intermediate level course utilizing Photoshop® digital imaging software. Emphasis is on creating works for print, web and multi-media applications. Fine and commercial art references are studied.

II. COURSE OUTCOMES:

(Specify the learning skills the student demonstrates through completing the course and link critical thinking skills to specific course content and objectives.)

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

A.   Create a portfolio of artwork demonstrating an intermediate level proficiency in Photoshop, while addressing issues of form and content.
B.   Demonstrates comprehension of the visual vocabulary of art through the creation of artwork.
C.   Critique works of art.

III. COURSE OBJECTIVES:

(Specify major objectives in terms of the observable knowledge and/or skills to be attained.)

In the process of completing this course, students will:

A. Understand the relationship between art historical images and images created using technology.
B. Use the (fine art) basic design skills learned in Art 37A to create photo images in web, print and commercial applications.
C. Understand issues of form and content at an intermediate level.
D. Practice and expand critique skills by applying the vocabulary learned in art 37A.
E. Advance photo editing skills of pixel-based photo imaging software in such areas of raster based compositing techniques, masking, layer use, pen tool, scanning, printing, web design color modes, image adjustment and selection techniques.
F. Create and post web pages to the Internet. Internet search skills are expanded so that students can quickly and effectively access fine art and commercial images.
G.   Master and use the basic computer skills of navigation, file management, resolution, file size, formatting and copyright issues.

IV. COURSE CONTENT OUTLINE:

A.   Understanding Color Modes
     1.   Bitmap Images
     2.   Grayscale
     3.   Duotone
     4.   Indexed Color
     5.   RGB
     6.   CMYK
     7.   L*A*B*
B.   Image Adjustment
     1.   Levels
     2.   Curves
     3.   Color Correction
     4.   Transform command
         a.   Guides and Grid
         b.   3-d Transform filter
     5.   Channel Operations
     6.   Blurring and Sharpening
     7.   Retouching
C.   Selection Techniques
     1.   Magic Wand
     2.   Color Range
     3.   Quick Mask
     4.   Paths
     5.   Magnetic Aids
     6.   Creative Techniques
D.   Layers
     1.   Masks
     2.   Composites
     3.   Clipping Groups
     4.   Effects
     5.   Filters
     6.   Shadows
E.   Render
     1.   Filters
     2.   Lens Flare
     3.   Lighting Effects
     4.   Texture Fill
     5.   Type Effects

F.   Addressing Production
     1.   Importing and Exporting Images
     2.   File Formats
     3.   Output
G.   Student Projects: Addressing Art History, Form, Content, and Process
     1.   Digital Imaging Projects Based Upon Late Twentieth Century Art Movements:
            (Including, but not limited to)
         a.   Abstract Expressionism
         b.   Pop Art
         c.   Minimal Art
         d..   Non-Western
         e.   Conceptual
         f.   Feminist
         g.   Neo-Expressionism
         h.   Realism
         i.   Pluralism
         j.   Multiculturalism

           k.   Current Trends
    2.   Digital Imaging Projects Based Upon Solving Complex Design Problems, Addressing:
           a.   Form (the Elements and Principles of Design)
           b.   Conceptual Content
           c.   Process and Creativity
           d.   Art Historical Research
H.   Subjective Analysis of Artwork through Critique
    1.   Oral
    2.   Written
    3.   Group
    4.   Instructor
I.   Art Historical Research
    1.   Exploration of Art Collections Worldwide on CD ROM and the Internet
    2.   Research Paper Integrating Multiple Sources of Information
    3.   Application of Research to Student Projects

V. APPROPRIATE READINGS

Reading assignments may include but are not limited to the following:

A.   Sample Text Title:

- Photoshop CS4 Down and Dirty Tricks, Scott Kelby, New Riders Press, ©2009. ISBN 13: 978-0321563170

- The Photoshop CS3/CS4 Wow! Book (8th Edition), Dayton & Gillespie, Peachpit Press, ©2010. ISBN-13:978-0132514950

B.   Other Readings:

X	Global or international materials or concepts are appropriately included in this course
X	Multicultural materials and concepts are appropriately included in this course.

If either line is checked, write a paragraph indicating specifically how global/international and/or multicultural materials and concepts relate to content outline and/or readings.

If either line is checked, write a paragraph indicating specifically how global/international and/or multicultural materials and concepts relate to content outline and/or readings.

Multicultural art of the late twentieth century will be researched and studied in this course. This includes art from many cultural regions of the world including, but not limited to: the Americas, Europe, Asia, Africa, and Oceania. Students integrate the styles, motifs, themes, and processes of late twentieth century art and artists into their class projects.

VI. METHODS TO MEASURE STUDENT ACHIEVEMENT AND DETERMINE GRADES:

Students in this course will be graded in at least one of the following four categories. Please check those appropriate. A degree applicable course must have a minimum of one response in category A, B or C.

A. Writing				
	Check either 1 or 2 below			
X	*1.*	*Substantial writing assignments are required. Check the appropriate boxes below and provide a written description in the space provided.*		
	2.	*Substantial writing assignments are NOT required. If this box is checked leave this section blank. For degree applicable courses you must complete category B and/or C.*		
X	a.	essay exam(s)		d. written homework
X	b.	term or other papers(s)	X	e. reading reports
X	c.	laboratory reports	X	f. other (specify) **exhibition or museum critiques**

Required assignments may include but are not limited to the following:

Each student is required to analyze art in terms of form (visual elements, principles of design) and content.

Writing Assignment Example: Research and prepare a Powerpoint presentation on a digital photographer, artist, or animator of your choice.

B. Problem Solving			
1. Computational or non-computational problem-solving demonstrations, including:			
X	a. exam(s)		d. laboratory reports
X	b. quizzes		e. field work
X	c. homework problems	X	f. other (specify) **computer exams**

Required assignments may include, but are not limited to the following:

1.   Students will continually practice the construction of photo digital images in which the objective is to solve compositional problems. Effective use of the visual elements and principles of design are important components of each digital imaging assignment.

2.   Software navigational exams will be given which require students to achieve the completion of a photo digital image by using the software without assistance. This ensures that students are able to apply necessary navigation trial-and-error process skills in solving step-by-step problems.

Problem Solving Example: Demonstrate how to write a complex action to manipulate a group of images. (For example, write an action that corrects color, applies a filter, and places a watermark in each image while running the action only one time.)

C. Skill demonstrations, including:			
X	a. class performance(s)	X	c. performance exam(s)
	b. field work	X	d. other (specify)

Required assignments may include, but are not limited to the following:

1.   Concept to Product: Poster to Advertise an On-Campus Club or Organization Event
2.   Personal Web Page with Rollovers and Simple Animations
3.   Digital Fine Art: Using Visual Metaphors
4.   Digital Fine Art: Using Symbols to Create Meaning
5.   Commercial Application: CD Case and/or Label Package

Skill Demonstration Example: Create a navigational flow chart for a simple website.

D. Objective examinations, including:			
X	a. multiple choice	X	d. completion
X	b. true/false	X	e. other (specify) computer exam
X	c. matching items		

COURSE GRADE DETERMINATION:

Description/Explanation: Based on the categories checked in A-D, it is the recommendation of the department that the instructor's grading methods fall within the following departmental guidelines; however, the final method of grading is still at the discretion of the individual instructor. The instructor's syllabus must reflect the criteria by which the student's grade has been determined. (A minimum of five (5) grades must be recorded on the final roster.)

If several methods to measure student achievement are used, indicate here the approximate weight or percentage each has in determining student final grades.

Exams, major projects, written assignments	50%
Projects, tutorials, exercises	50%

Course ID: ART37B   Course Title: Photoshop®: Intermediate Digital Visual Art

VII. EDUCATIONAL MATERIALS

For degree applicable courses, the adopted texts, as listed in the college bookstore, or instructor-prepared materials have been certified to contain college-level materials.

Validation Language Level (check where applicable):	College-Level Criteria Met	
	Yes	No
Textbook	X	
Reference materials	X	
Instructor-prepared materials	X	
Audio-visual materials	X	

Indicate method of evaluation:

Used readability formulae (grade level 10 or higher)	
Text is used in a college-level course	X
Used grading provided by publisher	
Other: (please explain; relate to Skills Levels)	

Computation Level (Eligible for MATH 101 level or higher where applicable)	X	
Content		
Breadth of ideas covered clearly meets college-level learning objectives of this course	X	
Presentation of content and/or exercises/projects:		
Requires a variety of problem-solving strategies including inductive and deductive reasoning.	X	
Requires independent thought and study	X	
Applies transferring knowledge and skills appropriately and efficiently to new situations or problems.	X	

List of Reading/Educational Materials
- Photoshop CS4 Down and Dirty Tricks, Scott Kelby, New Riders Press, ©2009. ISBN 13: 978-0321563170
- The Photoshop CS3/CS4 Wow! Book (8th Edition), Dayton & Gillespie, Peachpit Press, ©2010. ISBN-13:978-0132514950
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Comments:

	This course requires special or additional library materials (list attached).
X	This course requires special facilities: ***Computer Lab with specifications which meet software requirements***

TARGET COURSE   ART37b   Course Title: Photoshop®: Intermediate Digital Visual Art
                          Number   Title

CONTENT REVIEW FOR ALL COURSES IN ADDITION TO BASIC SKILLS COURSES
List in Column 1 at least **three specific major concepts, skills, or kinds of knowledge that a student will learn in the pre- or corequisite or advisory course that are essential to the successful completion in the target course.** In Column 2, state why the skill in Column 1 is essential in relation to the content listed in the course outline of the target course.

COLUMN 1: Concepts, Skills, Kinds of Knowledge	**COLUMN 2**: Specifically how this is necessary in the target course
(List each prerequisite or advisory separately here. If you need more space, attach a second page B. Be sure to explain each course in Column 2.) **Name of prerequisite or advisory course:** ART 37B Concepts, skills, etc. (List these.) 1. Understanding the software interface. 2. Practical knowledge and skill using the imaging tools of the software through student tutorials and projects. 3. Beginning level skills utilizing the Elements & Principles of Design. 4. Beginning level production skills.	All of the conceptual and technical content of ART 37B is based upon prior knowledge, experience, and skills learned in the prerequisite, ART 37A.

If the courses listed in Column 1 are advisory, complete the information below and do not go on to the next page.

Advisory course(s): _____

Content review completed by _____   _____
                                                          Signature(s)   Date

Vice President of Instruction's Signature _____
                                                                                                                                            _____
                                                                                                                                                  Date

Please forward this completed form to the Curriculum Committee.

ESTABLISHING PREREQUISITES OR COREQUISITES

Every prerequisite or corequisite requires content review plus justification of *at least one* of the **seven** kinds below. Prerequisite courses in communication and math outside of their disciplines require justification through statistical evidence. **Kinds of justification that may establish a prerequisite are listed below.**

The target course   **ART 37A**   **Digital Visual Art (Photoshop)**
                  Number   Title

The *proposed* requisite course   ART37B   Photoshop®: Intermediate Digital Visual Art
                                       Number   Title

Check one of the following that apply. Documentation may be attached.

1. _____ The prerequisite/corequisite is required by law or government regulations.
                 Explain or cite regulation numbers:

2. _____ The health or safety of the students in this course requires the prerequisite.
                 Justification: Indicate how this is so.

3. _____ The safety or equipment operation skills learned in the prerequisite course are required for the successful or safe completion of this course.
                 Justification: Indicate how this is so.

4. _____ The prerequisite is required in order for the course to be accepted for transfer to the UC or CSU systems.
                 Justification: Indicate how this is so.

5. _____ Significant statistical evidence indicates that the absence of the prerequisite course is related to unsatisfactory performance in the target course.
                 Justification: Cite the statistical evidence from the research.

6. __x__ The prerequisite course is part of a sequence of courses within or across a discipline.

7. _____ Three CSU/UC campuses require an equivalent prerequisite or corequisite for a course equivalent to the target course:

CSU/UC CAMPUS	COURSE DEPT/NO.	PRE/COREQUISITE NO.

Explanation or justification: (Attach information if necessary.)

The __x__ prerequisite _____ corequisite   ART 37A
                                                        Number   Title

has been justified for   ART 37B
                             Target course Number   Title

Discipline faculty members: _____

Department Chair: _____ Dean of Instruction: _____

Approved by Curriculum Committee: _____ _____
                                                     Curriculum Chair   Date

                                        _____ _____
                                               Vice President of Instruction   Date

Reedley College

REQUEST FOR COURSE REPEATABILITY
(For reasons other than alleviating substandard work)

Course ID: ART37b	Course Title: Course Title: Photoshop®: Intermediate Digital Visual Art	Date: 04/14/09
Number of times course may be repeated, excluding initial enrollment (1, 2, or 3):		3
or		
Maximum units to which course may be repeated, including initial enrollment:		

The following information is required under Title V, Part VI, Section 58161

1. Explain how the course content differs each time it is offered:

Digital imaging software is highly complex and can take years to master. Working with the software is somewhat like looking through a kaleidoscope: with every push of a button, new possibilities become apparent. For that reason, there is unlimited potential for continuous expansion of course content and/or new project development using previously assimilated content knowledge.

2. Using reasons "A" or "B" listed below, explain how the student, by repeating this course will gain an expanded educational experience (A or B):

X	A. Skills or proficiencies are enhanced by supervised repetition and practice within class periods. Explanation:

Because of the complexity of the software and the unlimited potential for generating new images, repetition of course content is an expanded educational experience. For example, first time students could create animated GIFs for web use. Second time students could create short animations that are embedded into a website. Third time students could create fully realized 2-D animations suitable for film and animation festivals.

	B. Active Participatory experience in individual study or group assignments is the basic means by which learning objectives are attained. Explanation: