Reedley College Proposed Course Modification

Course # / Title Art 37A / Photoshop: Digital Visual Art

CHECK OFF SHEET

PRELIMINARY STEPS. Do before completing Course Modification Form.

(EA	CH I	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 \square Spring \square 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 in lieu of and changes will not affect status.
		Complete Fresno City College course alignment page if: Course currently in common with FCC course or accepted in lieu of. Changes may 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 No Transfer Baccalaureate List Yes No
		Transfer Baccalaureate List Yes No
	5.	If yes to either, schedule an appointment with the Articulation Officer Changes sought in number of repeats for credit:
		Yes No
DD	ΩDC	If yes, secure a Course Repetition form from the Curriculum Office. OSED COURSE MODIFICATION FORM
	OPC	Appropriate sections of Course Outline of Record completed.
FIN	NAL	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 No
		If yes, complete Program Description Form before submitting modification.
П	3	Final Check. All items above have been completed and checked off before modification is submitted

Reedley College PROPOSED COURSE MODIFICATION

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. 37A
Course Title Photoshop: Digital Visual Art	Units3.0
	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</u> the new first page. If other pages of the outline are being modified, please attach the complete new outline.

Reedley College

SIGNATURE FORM

Submission/Recommendation/Action

Course Departn	nent and Number: <u>Ar</u>	t 37A		
Course Title:	Photoshop: Digital Vis	ual Art		
		Effective Date: Fall 2	2010	
1. Submitted By:	Steve Norton		Date:	01/29/10
2. Reviewed by De	epartment: Departn nent recommendation. (opt	nent Chair's Signature tional)	Date:	
3. Received/Review	red by Dean of Instruction:	Dean's Signature	Date:	
4. Approved by C	urriculum Committee on:	Date		
		Curriculum Committee	Chair	Date
		Vice President of Instr	uction	Date
5. Reviewed by Arti	culation Officer:			 Date:
0011.05.0-4				Duto.



CREDIT COURSE OUTLINE

I. COVER PAGE

(1) Course ID: ART 37A	(2) Course Title: Photo	shop: Digital V	isual Art					(3) Units: 3.0
(4) Lecture / Lab Hours:			(8)Class	sification	n:			
Total Course Hours	Total Lec hours:	36						
	Total Lab hours:	72			Degre	e applic	able:	X
Lec will generate	hour(s) outside w	ork					oplicable:	
Lab will generate	hour(s) outside w	ork.			Pre-co	llegiate	basic skills:	
			(9)RC	Fulfills (area)	AS/AA	degree	requirement:	Computer familiarity
(5)Grading Basis:	Grading scale only				l educati	on cate	gory:	
	Pass/No Pass option	X					Art, Fine A	rts
	Pass/No Pass only							
(6)Basic Skills Prerequisite	es:		(10)CS	U:	Bacca	laureate	:	X
			(11) Repeatable: (A course may be repeated three times) 3			3		
Basic Skills Advisories: Eligibility for English 125, 126, and Mathematics 101.			For Office Use Only					
Wathematics 101.			New		Mod	texts	Effective Date: F	Fall 2009
(7)Subject Prerequisites (re	equires C grade or bette	r):	SAM Pr	iority: E		•	DATATEL ID: 3	
				de: 29401	0		TOPS Code: 103	
			Reportin	g ID: CC	C000304	405	Date Reporting I 20070910	D Assigned:
Subject Corequisites:				Status: 1			Course LHE: 5.0	00
Subject Advisories:			Replaced Date:				Course Erre. Un	
(12)Catalog Description:			Date.					
The digital imaging softwar manipulation, scanning, and		[®] , is introduced	l. Emphasi	s is on p	hoto res	toration	, image composit	ing, image

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 a beginning 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. Gain an understanding of the relationship between traditional art interpretation and the influence of changing technological applications on art images.
- B. Understand the generation of digital art images within the context of early twentieth-century art historical (international, cultural, ethnic) references.
- C. Develop the knowledge and application of basic design skills by effectively using the visual elements and principles of design in forming strong photo digital compositions.
- D. Critique digital images using a vocabulary which addresses form, content and technical concerns.
- E. Develop a working knowledge of pixel-based photo imaging software which includes skills in photo imaging compositing techniques, masking, using layers, pen tool, scanning, and printing.
- F. Use the internet to research contemporary and historical art images.
- G. Understand the basic computer concepts of navigation, file management, resolution, file size, formatting, copyright issues.

IV. COURSE CONTENT OUTLINE:

- A. Addressing Issues of Content
 - 1. Overview of early twentieth century art (1900-1945)
 - 2. Awareness, creativity and communication
 - 3. Themes and purposes of art
- B. Addressing Issues of Form
 - 1. Visual Elements
 - a. Line
 - b. Shape and mass
 - c. Light, value and color
 - d. Texture
 - e. Space
 - 2. Principles of Design
 - a. Unity and variety
 - b. Balance
 - c. Emphasis and focal point
 - d. Proportion and scale
 - e. Rhythm
- C. Creation of Digital Imaging Projects Based on Early Twentieth Century Art Movements: including, but not limited to, some of the following:
 - 1. Fauves and Expressionism
 - 2. Cubism
 - 3. Futurism and the Celebration of Motion
 - 4. Non-Western
 - 5. Dada, Fantasy, Surrealism, Metaphysics
 - 6. De Stijl
 - 7. Political Protest
 - 8. Early twentieth century photography
- D. Class Critiques of Digital Images

All issues of design discussed:

- 1. Form, visual elements/principles of design
- 2. Content, interpretation of image, personal expression
- E. Introduction to Photographic (Raster) Imaging Software
 - 1. Painting tools (Raster or bitmap component of application)
 - 2. Compositing
 - 3. Masking
 - 4. Layers
 - 5. Pen Tools (Vector component of application)
 - 6. Scanning
 - 7. Digital Camera
 - 8. Printing and professional portfolio production
- F. Introduction to Computer Concepts
 - 1. Navigating system software
 - 2. File management: resolution and file size
 - 3. File formatting
- G. Copyright issues
 - 1. Freeware
 - 2. Copyright protected material
 - 3. Public domain
 - 4. Fair Use doctrine (Title 17 of US. Code, Section 107)
- H. Internet Experience
 - 1. Exploration of art collections worldwide
 - 2. Creating an image based on internet research

V. APPROPRIATE READINGS

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

- A. Sample Text Title:
 - Adobe Photoshop CS4 Classroom in a Book, Adobe Creative Team, Adobe Press, ©2008.
 ISBN-13: 978-0321573797
 - <u>The Photoshop CS3/CS4 Wow! Book (8th Edition)</u>, Dayton & Gillespie, Peachpit Press, ©2010. ISBN-13:978-0321514950
- 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.

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. W	A. Writing									
	Check either 1 or 2 below									
X	1.	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.								
	a.	essay exam(s) d. written homework								
	b.	term or other papers(s)		e.	reading reports					
	c.	laboratory reports	X	f.	other (specify) MUSEUM CRITIQUE					

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

- 1. A museum (or gallery) critique which includes analysis of form (visual elements/ principles of design) and content.
- 2. A critique and analysis of own artwork addressing issues of form and content.
- 3. Artist's statement for each art project included in student's final printed portfolio.

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

B. Pi	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					
	c. homework problems	X	f. other (specify) DIGITAL PHOTO ASSIGNMENTS					

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: Match the symbols from the toolbox with their appropriate function.

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

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

- 1. Demonstration of effective use of compositional skills (visual elements, principles of design) will occur during daily lab practice with the manipulation of photo digital images.
- Computer performance exams measure students' ability to demonstrate skill mastery.
- 3. Group critique sessions will offer students a model and practice of effective use of vocabulary in the analysis of photo digital images.
- 4. Daily classroom assignments address skill development in software use and basic computer concepts.

Skill Example: Demonstrate how to write a simple action to animate a simple image. (For example, write an action to make a heart appear to be beating.)

D. O	D. Objective examinations, including:							
X	a. multiple choice		d. completion					
X	b. true/false	X	e. other (specify) computer exams					
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: ART 37A Course Title: Photoshop: 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 (places explains relate to Skills Layels)				

Computation Level (Eligible for MATH 101 level or higher where applicable)		
Content		
Breadth of ideas covered clearly meets college-leve	el learning objectives of this course	X
Presentation of content and/or exercises/projects:		
Requires a variety of problem-solving stra	ategies including inductive and deductive reasoning.	X
Requires independent thought and study		X
Applies transferring knowledge and skills problems.	s appropriately and efficiently to new situations or	X
List of Reading/Educational Materials	·	
 Adobe Photoshop CS4 Classroom in a Book 13: 978-0321573797 	s, Adobe Creative Team, Adobe Press, ©2008.	ISB
• The Photoshop CS3/CS4 Wow! Book (8 th Ed ISBN-13:978-0321514950	dition), Dayton & Gillespie, Peachpit Press, ©2010.	
Comments:		
This course requires special or additional library m	naterials (list attached).	

TARGET COURSE

ART 37A Number Course Title: Photoshop: Digital Visual Art

Titl

<u>BASIC SKILLS ADVISORIES PAGE</u> The skills listed are those needed for eligibility for English 125, 126, and Math 101. These skills are listed as the outcomes from English 252, 262, and Math 250. In the right hand column, list at least <u>three</u> major basic skills needed at the beginning of the target course and check off the corresponding basic skills listed at the left.

Math Skills (eligibility for Math 101) (as outcomes for Math 250)	1. Ability to understand and calculate file sizes for use in scanning and printing.		
 X Performing the four arithmetic operations on whole numbers, arithmetic fractions, and decimal fractions. X Making the conversions from arithmetic fractions to decimal fractions, from decimal fractions to percents, and then reversing the process. X Applying the concepts listed above to proportions, 	2. Ability to relate measurements and percentages to megabytes and pixels per inch.3. Ability to calculate relative proportions of various		
percents, simple interest, markup and discount. X Applying the operations of integers in solving simple equations. X Converting between the metric and English measurement systems	images to one another.		
Reading Skills (eligibility for English 126) (as outcomes for English 262)	Ability to comprehend the material in college level tutorial text.		
 X Using phonetic, structural, contextual, and dictionary skills to attack and understand words. X Applying word analysis skills to reading in context. X Using adequate basic functional vocabulary skills. X Using textbook study skills and outlining skills. X Using a full range of literal comprehension skills and basic analytical skills such as predicting, inferring, concluding, and evaluating. 	 Ability to understand technical terms and their use. Ability to interpret written directions into visual applications. 		
Writing Skills (eligibility for English 125) (as outcomes for English 252)	1. Ability to write college level reports.		
 X Writing complete English sentences and avoiding errors most of the time. X Using the conventions of English writing: capitalization, 	2. Ability to express in writing information learned from lectures and tutorials.		
punctuation, spelling, etc. X Using verbs correctly in present, past, future, and present perfect tenses, and using the correct forms of common irregular verbs.	3. Ability to relate computer information and terms into written form.		
 X Expanding and developing basic sentence structure with appropriate modification. X Combining sentences using coordination, subordination, and phrases. 			
X Expressing the writer's ideas in short personal papers utilizing the writing process in their development.			

Check the appropriate spaces.

- X Eligibility for Math 101 is **advisory** for the target course.
- X Eligibility for English 126 is **advisory** for the target course.
- X Eligibility for English 125 is **advisory** for the target course.

If the reviewers determine that an advisory or advisories in Basic Skills are all that are necessary for success in the target course, stop here, provide the required signatures, and forward this form to the department chair, the appropriate associate dean, and the curriculum committee.

Date 03/25/09

Reedley College

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

			7			
Cour	se ID: ART 37A	Course Title: Course Title: Photoshop: Digital Visual Art	Date: 03/25/09			
			3			
or						
Max	imum units to which	course may be repeated, including initial enrollment:				
The	following inform	nation is required under Title V, Part VI, Section 58161				
1.	Explain how the cou	rse 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						
	ational experience (A		1.			
X	A. Skills or profic Explanation:	ciencies are enhanced by supervised repetition and practice within class per	iods.			
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 would learn how to make and save selections. Second time students would learn how to make even more complex selections that could be expanded or contracted. Third time students would learn how to use selections to make images that can be animated with a simple action.						
	B. Active Particip objectives are attain	patory experience in individual study or group assignments is the basic meaned. Explanation:	nns by which learning			