CIS 83.17A Course Outline as of Fall 2005

CATALOG INFORMATION

Dept and Nbr: CIS 83.17A Title: PHOTOSHOP/IMAGEREADY 1
Full Title: Creating Web Graphics with PhotoShop and ImageReady 1
Last Reviewed: 4/23/2001

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.50	Lecture Scheduled	2.00	8	Lecture Scheduled	16.00
Minimum	1.50	Lab Scheduled	2.00	8	Lab Scheduled	16.00
		Contact DHR	1.50		Contact DHR	12.00
		Contact Total	5.50		Contact Total	44.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 32.00 Total Student Learning Hours: 76.00

Title 5 Category:	AA Degree Applicable
Grading:	Grade or P/NP
Repeatability:	39 - Total 2 Times
Also Listed As:	
Formerly:	

Catalog Description:
An introduction to the features in Adobe Photoshop and ImageReady for creating graphics for the Web. Topics covered will include the creation of: optimized Web graphics, tiled background images, non-dithering images, and image maps.

Prerequisites/Corequisites:
Completion of CIS 73.31 OR CIS 73.31B (formerly CIS 83.12B) AND completion of CIS 58.51A (formerly CIS 84.42A).

Recommended Preparation:
Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:

Schedule of Classes Information:
Description: An introduction to the features in Adobe Photoshop and ImageReady for creating graphics for the Web. Topics covered will include the creation of: optimized Web graphics, tiled background images, non-dithering images, and image maps. (Grade or P/NP)
Prerequisites/Corequisites: Completion of CIS 73.31 OR CIS 73.31B (formerly CIS 83.12B) AND completion of CIS 58.51A (formerly CIS 84.42A).

Recommended: Eligibility for ENGL 100 or ESL 100
Limits on Enrollment:
Transfer Credit: CSU;
Repeatability: Total 2 Times

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	**Area**			Effective:	Inactive:
CSU GE:	**Transfer Area**			Effective:	Inactive:
IGETC:	**Transfer Area**			Effective:	Inactive:
CSU Transfer:	Transferable	Effective:	Fall 2001	Inactive:	Spring 2010
UC Transfer:		Effective:		Inactive:	

CID:

Certificate/Major Applicable:
Not Certificate/Major Applicable

COURSE CONTENT

Outcomes and Objectives:
The students will:
1. Create and modify images for use on the World Wide Web.
2. Optimize graphics for Web use.
3. Explore color palettes and dithering.
4. Create complex image maps.

Topics and Scope:

1. Photoshop and ImageReady feature and interface overview
2. Web image formats
3. Image optimization
4. Background images
5. Color palettes
6. Dithering
7. Image Maps

Assignment:

1. Create GIF and JPEG images for use on the Web.
2. Optimize images for Web use.
3. Create animation from supplied images.
4. Create seamless tiled background images.
5. Use program features to eliminate browser dithering.
6. Create image maps with multiple regions.

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments and skill demonstrations are more appropriate for this course.	Writing 0 - 0%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, Exams	Problem solving 40 - 60%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances	Skill Demonstrations 10 - 40%

Exams: All forms of formal testing, other than skill performance exams.

Multiple choice, True/false, Matching items, Completion	Exams 40 - 60%

Other: Includes any assessment tools that do not logically fit into the above categories.

None	Other Category 0 - 0%

Representative Textbooks and Materials:
"Photoshop 6/ImageReady3 Hands-On Training", by Green, Weinman, and Norsworthy - Peachpit Press 2001