COURSE SYLLABUS

COM174: Digital Imaging 1

Course Description

This course introduces image-editing software as a design tool. Core concepts include the application of design principles in the production process and the optimization of project workflow. Topics covered include properly scanning and digitizing organic artwork, enhancing and color correcting photographic images, optimizing images for web delivery, manipulating graphics, and applying advanced effects to enhance existing art or create new art.

General Course Information

Number of Units/Weeks	4 / 10
#Hours Lecture/#Hours Laboratory/#Hours HW*	40 / 0 / 80
Prerequisite(s)	DSN 114, COM 124, DSN 144
Co-requisites (s)	None
Course Developer(s)	J. Burch, B.S.
Date Approved / Last Review	TBA / TBA

* Homework

Learning Outcomes

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

1) Determine appropriate tool(s) for selections
2) Create a composite image by combining multiple images
3) Utilize layer styles to enhance design
4) Use layer masks for non-destructive editing
5) Develop original effects using channels

Instructional Methods Employed in this Course

Lecture and reading assignments
Hands-on exercises
Research
Practical application of theory and skills in authentic projects
Build on prior knowledge and experience of students to enhance richness of class activities

Information Resources for this Course

Textbook

Smith, Jennifer. Photoshop CC Digital Classroom. Indianapolis, IN. Wiley Publishing, Inc. (2013)

Other Materials

TBA

Web Site Readings

TBA

Table/Topics & Assignments

Types of Assignments:
Lecture: Considered Lecture Hours
Classroom Discussion: Considered Lecture Hours
In Class Critique: Considered Lecture Hours
Delivering Oral Presentations: Considered Lecture Hours
In Class (IC) Exercise: Considered Lecture Hours
Reading: Considered Homework (HW), work done outside of class.
WebClass lesson (non-online courses): Considered HW, work done outside of class
Lab Work: Considered Lab Hours
Quiz, Midterm or Final: Considered Lecture Hours

Week 1						
Type	**Topic/Description**	**LEC Hours**	**LAB Hours**	**HW Hours**	**Point Value**	**Due**
LEC 1A	Orientation. Includes time sheet/design statement instructions. Overview of software.	0.5				
LEC 1B	Compositing. Layers. Selections. Photoshop disasters.	1.5				
LEC 1C	Introduction to Project 1. Coloring examples.	1				
IC EX 1A	Photoshop Exercise	0.5			25	End of class
IC EX 1B	Choose line art from drawing class for Project 1	0.5				
HW 1A	Read pages 37-56, 81-118 (56 Pages) Evaluated by HW 1D			5.6		Before start of next class
HW 1B	Fill in time sheet			0.5	5	Beginning of next class
HW 1C	Work on Project 1			4		Week 3
HW 1D	Webclass (includes quiz on readings)			2	5	Before start of next class
Total Week 1		4	0	12.1	35	
Week 2						
Type	**Topic/Description**	**LEC Hours**	**LAB Hours**	**HW Hours**	**Point Value**	**Due**
LEC 2A	Recap from previous week. Answer student questions. Collect time sheet.	0.5				
LEC 2B	Color Modes: RGB vs. CMYK	0.5				
LEC 2C	Blend Modes	1				
IC EX 2A	Photoshop Exercises	2			50	End of class
HW 2A	Read pages 119-158 (39 pages) Evaluated by HW 2D			3.9		
HW 2B	Fill in time sheet			0.5	5	Beginning of next class
HW 2C	Work on Project 1			4		Week 3
HW 2D	Webclass (includes quiz on readings)			2	5	Before start of next class
Total Week 2		4	0	10.4	60	
Week 3						
Type	**Topic/Description**	**LEC Hours**	**LAB Hours**	**HW Hours**	**Point Value**	**Due**

LEC 3A	Recap from previous week. Answer student questions. Collect time sheet.	0.5				
LEC 3B	More layers. Introduce masks.	1				
LEC 3C	Discuss Project 2	0.5				
IC EX 3A	Photoshop Exercises	1			50	End of class
IC EX 3B	Project 1	1			100	End of class
HW 3A	Read pages 159-191 (32 pages) Evaluated by HW 3D			3.2		Before start of next class
HW 3B	Fill in time sheet			0.5	5	Beginning of next class
HW 3C	Work on Project 2			4		Week 6
HW 3D	Webclass (includes quiz on readings)			2	5	Before start of next class
Total Week 3		4	0	9.7	160	

Week 4

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 4A	Recap from previous week. Answer student questions. Collect time sheet.	0.5				
LEC 4B	Using channels as masks. Layer Styles. Content-aware tools.	1				
LEC 4C	Explain LASA for next week.	0.5				
IC EX 4A	Photoshop Exercises	1			50	End of class
IC EX 4B	Work on Project 2	1				Week 6
HW 4A	Read pages 159-203 (44 pages) Evaluated by HW 4D			4.4		Before start of next class
HW 4B	Fill in time sheet			0.5	5	Beginning of next class
HW 4C	Work on Project 2			4		Week 6
HW 4D	Webclass (includes quiz on readings)			2	5	Before start of next class
Total Week 4		4	0	10.9	60	

Week 5

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 5A	Recap from previous week. Answer student questions. Collect time sheet.	0.5				
EXAM 5A	LASA 1: (in-class assessment) Utlizing at least three original outdoor photographs, student will create a postcard advertising San Diego or a landmark in San Diego. Submission must include masks and layer styles, with a headline and a tagline.	2.5			130	End of class
LEC 5B	Work on Project 2	1				Week 6
HW 5A	Read pages 205-236 (31 pages) Evaluated by HW 5D			3.1		Before start of next class
HW 5B	Fill in time sheet			0.5	5	Beginning of next class
HW 5C	Work on Project 2			4		Week 6
HW 5D	Webclass (includes quiz on readings)			2	5	Before start of next class
Total Week 5		4	0	9.6	140	

Week 6

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 6A	Recap from previous week. Answer student questions. Collect time sheet.	0.5				
LEC 6B	Advanced compositing. Typographic effects.	1				
LEC 6C	Discuss Project 3	0.5				
IC EX 6A	Photoshop Exercises	1			50	End of class
IC EX 6B	Finish Project 2	1			75	End of class
HW 6A	Read pages 237-266 (29pages) Evaluated by HW 6D			2.9		Before next class
HW 6B	Fill in time sheet			0.5	5	Beginning of next class
HW 6C	Work on Project 3			4		Week 9
HW 6D	Webclass (includes quiz on readings)			2	5	Before next class
Total Week 6		4	0	9.4	135	

Week 7

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 7A	Recap from previous week. Answer student questions. Collect time sheet.	0.5				
LEC 7B	Adjustment Layers.	1				
IC EX 7A	Photoshop Exercises	1			50	End of Class
IC EX 7B	Project 3	1.5				Week 9
HW 7A	Read pages 267-294 (27 pages) Evaluted by HW 7D			2.7		Before next class
HW 7B	Fill in time sheet			0.5	5	Beginning of next class
HW 7C	Work on Project 3			4		Week 9
HW 7D	Webclass (includes quiz on readings)			2	5	Before next class
Total Week 7		4	0	9.2	60	

Week 8

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 8A	Recap from previous week. Answer student questions. Collect time sheet.	0.5				
LEC 8B	Advanced Pen Tool	1.5				
IC EX 8A	Photoshop Exercises	1			50	End of Class
IC EX 8B	Project 3	1				Week 9
HW 8A	Read pages 295-316 (21 pages) Evaluted by HW 8D)			2.1		Before next class
HW 8B	Fill in time sheet			0.5	5	Beginning of next class
HW 8C	Work on Project 3			4		Week 9
HW 8D	Webclass (includes quiz on readings)			2	5	Before next class
Total Week 8		4	0	8.6	60	

Week 9						
Type	**Topic/Description**	**LEC Hours**	**LAB Hours**	**HW Hours**	**Point Value**	**Due**
LEC 9A	Recap from previous week. Answer student questions. Collect time sheet.	0.5				
LEC 9B	Smart Objects	1				
LEC 9C	Explain LASA for next week.	0.5				
IC EX 9A	Photoshop Exercises	1			50	End of Class
IC EX 9B	Project 3	1			75	End of Class
HW 9A	Read pages 317-339 (22 pages) Evaluted by HW 9C			2.2		
HW 9B	Fill in time sheet			0.5	5	Beginning of next class
HW 9C	Webclass (includes quiz on readings)			2	5	Before next class
Total Week 9		4	0	4.7	135	

Week 10						
Type	**Topic/Description**	**LEC Hours**	**LAB Hours**	**HW Hours**	**Point Value**	**Due**
LEC 10A	Turn in final time sheet.	0.5			5	Beginning of class
EXAM 10A	LASA 2: (in-class assessment) Using at least three original photographs, create the home page of a website. Webpage dimensions will be supplied by instructor. Website will need an original logo, a tagline line, and a minumum of four buttons with appropriate typography. At least one effect/texture must be created in a channel.	3.5			150	End of Class
		4	0	0	155	

Course Hours Summary

Week	Topic	LEC Hours	LAB Hours	HW Hours
1	Compositing, Layers, Selections	4	0	12.1
2	Color Modes: RGB vs. CMYK, Blend modes	4	0	10.4
3	Layers and Masks	4	0	9.7
4	Channels, Layer Styles, Content-aware tools	4	0	10.9
5	LASA 1	4	0	9.6
6	Advanced Compositing, Typographic Effects	4	0	9.4
7	Adjustment Layers	4	0	9.2
8	Advanced Pen Tool	4	0	8.6
9	Smart Objects	4	0	4.7
10	LASA 2	4	0	0
Total		40	0	84.6

Table/Point Breakdown

Assignment Type	Possible Points	Percentage of Grade
Webclass Quizzes	45	5%
Graded Timesheets	50	5%
Midterm LASA	130	13%
Final LASA	150	15%
Exercises	375	38%
Projects	250	25%
Total	1000	100%

Your Grades for this Course

Your final grade for this course will be based on an assessment by the Instructor of your performance on a number of course activities, which may include objective tests, classroom exercises, laboratory demonstrations, project papers, or other types of activities. The chart below indicates in what activities you will engage, how many possible points can be earned for each activity, and the percentage of your final grade that will be accounted for by each activity.

Students in this course should be graded following Coleman University assessment practices and policies. A point system is used in the University to indicate student performance on various required activities or projects. For this course, it is recommended that points be distributed as follows:

Coleman University Grade Assignment Policy:

The Coleman University guidelines for the assignment of grades to total points earned is as follows:

Percent	Letter Grade	Grade Points
94-100%	A	4
90-93%	A-	3.67
87-89%	B+	3.33
84-86%	B	3
80-83%	B-	2.67
77-79%	C+	2.33
74-76%	C	2
70-73%	C-	1.67
67-69%	D+	1.33
64-66%	D	1
60-63%	D-	0.67
0-59%	NC	0
N/A	I	0
N/A	W	0
N/A	AU	0
N/A	TR	0
N/A	WV	0
CR =Credit, NC = No Credit, I = Incomplete, W = Course Withdrawal, AU = Audit, TR = Transfer Credit, WV = Waiver		

Requirements

Assignments: All assignments (including projects, lab work, quizzes and exams) must be
1-24 hours after due date = 20% off point value
25-48 hours after due date = 60% off point value
49+ hours after due date = No points given

If an assignment equals less than 5 points, no points will be given for late work. If there are extenuating circumstances, the student must submit a written explanation to the department Senior Instructor. Upon evaluation, points will be given according to the Senior Instructor's discretion.

Coleman University Policy on Academic Dishonesty:

Academic dishonesty is cause for dismissal from Coleman University. Presenting another person's ideas, methods, course work, or test answers with the intention that they be taken as one's own is theft of a special kind. It defrauds the originator of the work, the institution, its graduates, its students, and its future students.

The student has full responsibility for the authenticity of all academic work and examinations submitted. A student who appears to have violated this policy must submit to a hearing with the reporting instructor and the associate dean. If it is determined that a violation occurred, the matter will be referred to an Officer of the University with recommendations for an appropriate penalty. The student may be dismissed, suspended, or given another penalty.

Coleman University employs the plagiarism software known as Turnitin. Students are expected to use this tool in an appropriate manner with the sole purpose to support their own academic endeavors at Coleman University. Turnitin account information can not be shared with anyone. Contact your instructor if you have any questions about plagiarism related issues.

Academic Accommodation / Adjustment Policy:

In accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA), Coleman University offers accommodations to students with documented physical, psychological, and/or cognitive disabilities. Coleman University will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to offer equal educational opportunities to qualified disabled individuals.

To qualify for an academic accommodation under ADA, the student must provide adequate documentation of a disability. Students seeking academic accommodations should contact the campus ADA Coordinator at 858-966-3953 or via email at ada@coleman.edu. The ADA Coordinator will review the documentation provided and verify ADA coverage. Students covered under ADA must meet with the ADA Coordinator at the beginning of every term to determine the appropriate academic accommodations. Failing to meet with the ADA Coordinator at the beginning of every term may impact the availability of accommodations.

After the academic accommodations have been determined, the students' instructors will be notified by the ADA Coordinator. If any problems or concerns regarding the provision of accommodations occur, the student must inform the ADA Coordinator. If the student feels accommodation is not being made appropriately, the student may follow the published Student Grievance Procedures.