COURSE SYLLABUS

COM204: Digital Imaging 2

Course Description

This course encompasses a more in-depth look at image-editing software as a design tool. Emphasis is placed on the application of design principles in a non-destructive production process. Core concepts include the optimization of project workflow for output to multiple types of media. Topics covered include file organization, image development in Camera RAW, painting, advanced selections, advanced photo repair, colorization and color correction, automation and filters, vectors, animation and video, archiving, and exporting final artwork.

General Course Information

Number of Units/Weeks	4 / 10
#Hours Lecture/#Hours Laboratory/#Hours HW*	40 / 0 / 80
Prerequisite(s)	COM 174
Co-requisites (s)	None
Course Developer(s)	Randall Cornish, BA and Carolyn O'Barr, BS
Date Approved / Last Review	TBA / TBA

* Homework

Learning Outcomes

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

1) Apply design principles in a non-destructive production process.
2) Optimize workfolow for output to multiple types of media.
3) Utilize Bridge to organize and add metadata to original files, and to interface with Photoshop.
4) Develop digital images in Camera RAW.
5) Consistently use non-destructive techniques for applying selections, repairs, adjustments, filters and any other edits to a file.
6) Use automation and Scripts for productivity.
7) Create and edit animations and video.

Instructional Methods Employed in this Course

Lecture
Classroom discussion
In-class exercises
In-class oral presentations
In-class critiques
Exams
Textbook readings
Website readings
Handouts

Research
Slide shows
Videos
Show-and-tell resources
Practical application of theory and skills in authentic projects
Building on prior knowledge and experience of students to enhance richness of class activities

Information Resources for this Course

Textbook

Photoshop CC Bible, Lisa DaNae Dayley, Brad Dayley, John Wiley & Sons, Inc. (2014)

Other Materials

TBD

Supplies

TBD

Web Site Readings

TBD

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	Course Orientation, Review of Digital Images 1, Overview of the roles of Bridge and Photoshop, Bridge workspace and workflow.	2.5				
IC EX 1A	Bridge workflow exercise	1.5			30	End of class
HW 1A	Photoshop CC Bible textbook readings: TBD, Evaluated by HW 1B			2.5		Before next class

HW 1B	Find documents or images (in your environment or on the Web) which illustrate three (3) important things you learned from EACH GROUP of pages in brackets. Bring them to class and be prepared to discuss the Rubin Readings assignment in class.			1.25	9	Before next class
HW 1C	Website readings: TBD, Evaluated by HW 1D			3		Before next class
HW 1D	Webclass discussion on what you learned from Website readings.			2	9	Before next class
HW 1E	Time-tracking form			0.25	2	Before next class
Total Week 1		4	0	9	50	

Week 2

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 2A	Camera RAW. Interfacing from Bridge to Photoshop	2.5				
IC EX 2A	Camera RAW and Bridge Photoshop Tools exercise	1.5			30	End of class
HW 2A	Photoshop CC Bible textbook readings: TBD, Evaluated by HW 2B			2.5		Before next class
HW 2B	Find documents or images (in your environment or on the Web) which illustrate three (3) important things you learned from EACH GROUP of pages in brackets. Bring them to class and be prepared to discuss the Rubin Readings assignment in class.			1.25	9	Before next class
HW 2C	Website readings: TBD, Evaluated by HW 2D			3		Before next class
HW 2D	Webclass discussion on what you learned from Website readings.			2	9	Before next class
HW 2E	Time-tracking form			0.25	2	Before next class
Total Week 2		4	0	9	50	

Week 3

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 3A	Using the wet and/or dry brushes, Custom brushes, Advanced Selections.	2.5				

IC EX 3A	Convert a photo to a painting or create an original painting exercise. Advanced selections exercise.	1.5			30	End of class
HW 3A	Photoshop CC Bible textbook readings: TBD, Evaluated by HW 3B			2.5		Before next class
HW 3B	Find documents or images (in your environment or on the Web) which illustrate three (3) important things you learned from EACH GROUP of pages in brackets. Bring them to class and be prepared to discuss the Rubin Readings assignment in class.			1.25	9	Before next class
HW 3C	Website readings: TBD, Evaluated by HW 3D			3		Before next class
HW 3D	Webclass discussion on what you learned from Website readings.			2	9	Before next class
HW 3E	Time-tracking form			0.25	2	Before next class
Total Week 3		4	0	9	50	

Week 4

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 4A	Non-destructive repair & color correcting, Typography review.	2.5				
IC EX 4A	Photo repair and color correcting exercise.	1.5			30	End of class
HW 4A	Photoshop CC Bible textbook readings: TBD, Evaluated by HW 4B			2.5		Before next class
HW 4B	Find documents or images (in your environment or on the Web) which illustrate three (3) important things you learned from EACH GROUP of pages in brackets. Bring them to class and be prepared to discuss the Rubin Readings assignment in class.			1.25	9	Before next class
HW 4C	Website readings: TBD, Evaluated by HW 4D			3		Before next class
HW 4D	Webclass discussion on what you learned from Website readings.			2	9	Before next class
HW 4E	Time-tracking form			0.25	2	Before next class
Total Week 4		4	0	9	50	

Week 5

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due

LEC 5A	Questions and Answers, Pre LASA Set up	1				
EXAM 5A	Midterm LASA: Magazine cover. Students use non-destuctive techniques to make repairs and fix the color of an image. The image must then be used to create a magazine cover with appropriate text and other elements.	3			240	In class
HW 5A	Photoshop CC Bible textbook readings: TBD, Evaluated by HW 5B			2.5		Before next class
HW 5B	Find documents or images (in your environment or on the Web) which illustrate three (3) important things you learned from EACH GROUP of pages in brackets. Bring them to class and be prepared to discuss the Rubin Readings assignment in class.			1.25	9	Before next class
HW 5C	Website readings: TBD, Evaluated by HW 5D			3		Before next class
HW 5D	Webclass discussion on what you learned from Website readings.			2	9	Before next class
HW 5E	Time-tracking form			0.25	2	Before next class
Total Week 5		4	0	9	260	

Week 6

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 6A	Automation: HDR & PhotoMerge, Filters: Vanishing Point, Lighting Effects, Displacement Maps	2.5				
IC EX 6A	Automationand Filters exercise	1.5			30	End of class
HW 6A	Photoshop CC Bible textbook readings: TBD, Evaluated by HW 6B			2.5		Before next class
HW 6B	Find documents or images (in your environment or on the Web) which illustrate three (3) important things you learned from EACH GROUP of pages in brackets. Bring them to class and be prepared to discuss the Rubin Readings assignment in class.			1.25	9	Before next class
HW 6C	Website readings: TBD, Evaluated by HW 6D			3		Before next class
HW 6D	Webclass discussion on what you learned from Website readings.			2	9	Before next class

HW 6E	Time-tracking form			0.25	2	Before next class
Total Week 6		4	0	9	50	

Week 7

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 7A	Vector tools, panels and masks, Paths panel	2.5				
IC EX 7A	Vector tools and panels, vector masks, creating custom icons exercise	1.5			30	End of class
HW 7A	Photoshop CC Bible textbook readings: TBD, Evaluated by HW 7B			2.5		Before next class
HW 7B	Find documents or images (in your environment or on the Web) which illustrate three (3) important things you learned from EACH GROUP of pages in brackets. Bring them to class and be prepared to discuss the Rubin Readings assignment in class.			1.25	9	Before next class
HW 7C	Website readings: TBD, Evaluated by HW 7D			3		Before next class
HW 7D	Webclass discussion on what you learned from Website readings.			2	9	Before next class
HW 7E	Time-tracking form			0.25	2	Before next class
Total Week 7		4	0	9	50	

Week 8

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 8A	Animation and Video	2.5				
IC EX 8A	Animation and Video exercise	1.5			30	End of class
HW 8A	Photoshop CC Bible textbook readings: TBD, Evaluated by HW 8B			2.5		Before next class
HW 8B	Find documents or images (in your environment or on the Web) which illustrate three (3) important things you learned from EACH GROUP of pages in brackets. Bring them to class and be prepared to discuss the Rubin Readings assignment in class.			1.25	9	Before next class
HW 8C	Website readings: TBD, Evaluated by HW 8D			3		Before next class
HW 8D	Webclass discussion on what you learned from Website readings.			2	9	Before next class

HW 8E	Time-tracking form			0.25	2	Before next class
Total Week 8		4	0	9	50	
Week 9						
Type	**Topic/Description**	**LEC Hours**	**LAB Hours**	**HW Hours**	**Point Value**	**Due**
LEC 9A	Archiving and Exporting, Discuss LASA 2	2.5				
IC EX 9A	Archiving and Exporting exercise	1			30	End of Class
EXAM 9A	Final Exam	0.5			80	In Class
HW 9A	Photoshop CC Bible textbook readings: TBD, Evaluated by HW 9B			2.5		Before next class
HW 9B	Find documents or images (in your environment or on the Web) which illustrate three (3) important things you learned from EACH GROUP of pages in brackets. Bring them to class and be prepared to discuss the Rubin Readings assignment in class.			1.25	9	Before next class
HW 9C	Website readings: TBD, Evaluated by HW 9D			3		Before next class
HW 9D	Webclass discussion on what you learned from Website readings.			2	9	Before next class
HW 9E	Time-tracking form			0.25	2	Before next class
Total Week 9		4	0	9	130	
Week 10						
Type	**Topic/Description**	**LEC Hours**	**LAB Hours**	**HW Hours**	**Point Value**	**Due**
LEC 10A	Questions and Answers, Pre LASA Set up	0.5				
EXAM 10A	Final LASA: Students create a navigational system and related assets for a handheld device.	3.5			260	In Class
Total Week 10		4	0	0	260	

Course Hours Summary

Week	Topic	LEC Hours	LAB Hours	HW Hours
1	Review, Working with Bridge	4	0	9
2	Camera RAW	4	0	9
3	Advanced Brushes and Painting	4	0	9

4	Non-destructive Repair & Color Correcting, Adv. Selections	4	0	9
5	LASA 1	4	0	9
6	Automation and Filters	4	0	9
7	Typography and Vectors	4	0	9
8	Animation, Video	4	0	9
9	Archiving and Exporting	4	0	9
10	LASA 2	4	0	0
Total		40	0	81

Table/Point Breakdown

Assignment Type	Possible Points	Percentage of Grade
In-Class Exercises	240	24%
Photoshop CC Bible Readings Homework	81	8%
Website Readings Webclass Reflections	81	8%
Homework, Time-Tracking Form	18	2%
Midterm LASA	240	24%
Final LASA	260	26%
Final Exam	80	8%
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 completed as scheduled. The following will apply to late assignments:

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.