COURSE SYLLABUS

COM154: Vector Graphics

Course Description

This course is designed to help students create original vector art, as well as understand the importance and roll of vector graphics in modern graphic design. The course demonstrates the various tools and techniques for creating high-quality print and web graphics. Students will focus on creating several projects that center on essential methodologies used in the creation of professional artwork, including modern techniques, organization, and a multitude of output formats for both print and web.

General Course Information

Number of Units/Weeks	4/10
#Hours Lecture/#Hours Laboratory/#Hours HW*	40/0/80
Prerequisite(s)	DSN 104, COM 124
Co-requisites (s)	None
Course Developer(s)	Dan Conrad, BA
Date Approved / Last Review	TBD / TBD

* Homework

Learning Outcomes

• Describe the difference between vector & raster graphics
• Set up Illustrator documents and artboards
• Work with the pen tool & paths to create free-form shapes
• Color artwork with fills, strokes, and gradients
• Create and format text within a design layout
• Trace scanned artwork to create digitally editable graphics

Instructional Methods Employed in this Course

Lecture and reading assignments
Hands-on exercises and labs
Research
Student presentations
Practical application of theory and skills in authentic projects
Build on prior

Information Resources for this Course

📖 **Textbook**

Adobe Creative Team. Adobe Illustrator CC Classroom in a Book. ISBN-13: 978-0133905656

📁 **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:
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	Getting Started, Documents	1				
LEC 1B	Document Creation: Artboards & Layers	1				
LEC 1C	Objects & Shapes	1				
IC EX 1A	Illustrator Exercise	0.5			20	End of class
IC EX 1B	Choose subject for Project 1	0.5				
HW 1A	Begin Project 1: Students will create a full color vector illustration, drawing & building on the lectures and skills demonstrated in LASA 1.			5	200	Week 5
HW 1B	Read Ch. 1 - 3 (117 pages) Evaluated by HW 1A			11.7		Before start of next class
HW 1C	Fill in time sheet			0.5	5	Beginning of next class
Total Week 1		4	0	17.2	225	

Week 2

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 2A	Paths	1.5				
LEC 2B	Fills, & Strokes	1.5				
IC EX 2A	Illustrator Exercise	1			25	End of class
HW 2A	Continue Project 1			5		Week 5
HW 2B	Read Ch. 5 (30 pages) Evaluated by HW 2A			3		Before start of next class
HW 2C	Fill in time sheet			0.5	5	Beginning of next class
Total Week 2		4	0	8.5	30	

Week 3

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 3A	Working w/Images	1				
LEC 3B	Working w/Color	2				
IC EX 3A	Illustrator Exercise	1			20	End of class

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
HW 3A	Continue Project 1			5		Week 4
HW 3B	Read Ch. 6 (33 pages) Evaluated by HW 3A			3.3		Before start of next class
HW 3C	Fill in time sheet			0.5	5	Beginning of next class
Total Week 3		4	0	8.8	25	

Week 4

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
EXAM 5A	LASA 1: (in-class assessment) Student will create a black & white vector drawing of an illustrated figure (cartoon character, etc.) that includes creation of a new document, multiple artboards & layers, as well as the use of the pen tool & paths to create free-form shapes	4			200	End of class
HW 4A	Continue Project 1			5		Week 5
HW 4B	Fill in time sheet			0.5	5	Beginning of next class
Total Week 4		4	0	5.5	205	

Week 5

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 5A	Project Critique 1	1.5				End of class
LEC 5B	Type Tool	1				
IC EX 5A	Illustrator Exercise	1			20	End of class
IC EX 5B	Choose subject for Project 2	0.5				
HW 5A	Begin Project 2: Students will create a full color vector portrait that combines all the skills learned from the lectures and in-class exercises, as well as the knowledge and skills demonstrated in the previous project and LASA's.			5	200	Week 10
HW 5B	Read Ch. 7 (30 pages) Evaluated by HW 5A			3		Before start of next class
HW 5C	Fill in time sheet			0.5	5	Beginning of next class
Total Week 5		4	0	8.5	225	

Week 6

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 6A	Using Type in Illustrator	1.5				
LEC 6B	Layout & Typography	1.5				
IC EX 6A	Illustrator Exercise	1			25	End of class
HW 6A	Continue Project 2			5		Week 10
HW 6B	Fill in time sheet			0.5	5	Beginning of next class
Total Week 6		4	0	5.5	30	

Week 7

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 7A	Adjusting Appearance	2				
LEC 7B	Pathfinder, Align, & Pallets	1				
IC EX 7A	Illustrator Exercise	1			20	End of class
HW 7A	Continue Project 2			6		HW: Week 8
HW 7B	Read Ch. 13 (22 pages) Evaluated by HW 7A			2.2		Before start of next class
HW 7C	Fill in time sheet			0.5	5	Beginning of next class
Total Week 7		4	0	8.7	25	

Week 8

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 8A	Advanced & Dynamic Effects	2				
LEC 8B	Printing, Saving, & Exporting	1				
IC EX 8A	Illustrator Exercise	1			20	End of class
HW 8A	Continue Project #2			7		Week 10
HW 8B	Read Ch. 12 (18 pages) Evaluated by HW 8A			1.8		Before start of next class
HW 8C	Fill in time sheet			0.5	5	Beginning of next class
Total Week 8		4	0	9.3	25	

Week 9

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
EXAM 9A	LASA 2: (in-class assessment) Student will create a vector information graphic (map, graph, chart, etc.) utilizing color artwork with fills, strokes, & gradients, the creation and formatting of text within a design layout, & application of dynamic effects to enhance appearance.	4			200	End of class
HW 9A	Continue Project 2			7.5		
HW 9B	Fill in time sheet			0.5	5	Beginning of next class
Total Week 9		4	0	8	205	

Week 10

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 10A	Project Critique 2	3.5				End of class
LEC 10B	Turn in final time sheet	0.5			5	Beginning of class
Total Week 10		4	0	0	5	

Course Hours Summary

Week	Topic	LEC Hours	LAB Hours	HW Hours

1	Getting Started, Documents, Layers, Objects & Shapes	4	0	17.2
2	Paths, Fills, & Strokes	4	0	8.5
3	Working w/Images, Working w/Color	4	0	8.8
4	LASA 1	4	0	5.5
5	Project 1 Due, Type Tool	4	0	8.5
6	Using Type, Typography & Layout	4	0	5.5
7	Adjusting Appearance, Pathfinder & Pallets	4	0	8.7
8	Advanced & Dynamic Effects, Printing, Saving, & Exporting	4	0	9.3
9	LASA 2	4	0	8
10	Project 2 Due	4	0	0
Total		40	0	80

Table/Point Breakdown

Assignment Type	Possible Points	Percentage of
IC EX 1A, Illustrator Exercise	20	2%
IC EX 2A, Illustrator Exercise	25	3%
IC EX 3A, Illustrator Exercise	20	2%
IC EX 5A, Illustrator Exercise	20	2%
IC EX 6A, Illustrator Exercise	25	3%
IC EX 7A, Illustrator Exercise	20	2%
IC EX 8A, Illustrator Exercise	20	2%
Project 1	200	20%
Project 2	200	20%
Graded Timesheets	50	5%
Midterm LASA	200	20%
Final LASA	200	20%
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

Students in this course should be graded following Coleman University assessment practices and

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%	F	0
N/A	INC	0
N/A	W	0
60%	CR	0
59%	NC	0
85%	PASS	0

Requirements

Assignments: All assignments (including projects, lab work, quizzes and exams) must be completed
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.

Attendance: Classes begin and end as indicated in the published schedule. It is required that students

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

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

After the academic accommodations have been determined, the students' instructors will be notified by