McLennan

COMMUNITY

COLLEGE

WACO, TEXAS

COURSE SYLLABUS

AND

INSTRUCTOR PLAN

VECTOR GRAPHICS FOR PRODUCTION

GRPH 1359 87

Jan D. Robertson

NOTE: This is a 16-week course.

SP 2020

Course Description:
This course is designed to be a study and use of vector graphics for production. Students will create everything from simple graphics and text to complex multilayered illustrations, which can be used within page layouts, in multimedia presentations, or on the Web. Semester Hours 3 (2 lec./2 lab)

Prerequisites and/or Corequisites:
None

Course Notes and Instructor Recommendations:
Recommendations: Although there are no catalog prerequisites, I recommend the student have keyboarding ability and be computer literate. (This class does not start with computer fundamentals.)

Instructor Information:
Instructor Name: Jan D. Robertson
MCC E-mail: jrobertson@mclennan.edu
Office Phone Number: 254-299-8218
Office Location: Health Professions Nursing building, Room 118
Office/Teacher Conference Hours: Posted next to office door
Other Instruction Information: B.S. and M.S. degrees

Required Text & Materials:
Title: Adobe Illustrator CC 2018 release Classroom in a Book
Author: Brian Wood
Edition: 2018
Publisher: Adobe Press
ISBN-10: 0134852494, ISBN-13: 9780134852492

MCC Bookstore Website: http://www.mclennan.edu/bookstore/

Student Support/Resources:
MCC provides a variety of services to support student success in the classroom and in your academic pursuits to include counseling, tutors, technology help desk, advising, financial aid, etc. A listing of these and the many other services available to our students is available at http://www.mclennan.edu/campus-resource-guide/

College personnel recognize that food, housing, and transportation are essential for student success. If you are having trouble securing these resources, we encourage you to contact a success coach by calling (254) 299-8226. Students can visit the Completion Center Monday-

Friday from 8:00 a.m.-5:00 p.m. to meet with a success coach and receive additional resources and support to help reach academic and personal goals. Paulanne's Pantry (MCC's food pantry) is open 12:00 p.m.-1:00 p.m., Monday-Friday, without an appointment. The Completion Center and pantry are located on the Second Floor of the Student Services Center (SSC).

Minimum Technical Skills:
Students should have basic computer skills, knowledge of word processing software, and a basic understanding of how to use search engines and common web browsers.

Backup Plan for Technology:
In the event MCC's technology systems are down, you will be contacted/notified through your MCC student email address. Please note that all assignments and activities will be due on the date specified in the Instructor Plan, unless otherwise noted by the instructor.

* Click Here for the Minimum System Requirements to Utilize MCC's D2L|Brightspace
(**www.mclennan.edu/center-for-teaching-and-learning/teaching-commons/requirements**)
Click on the link above for information on the minimum system requirements needed to reliably access your courses in MCC's D2L|Brightspace learning management system.

Methods of Teaching and Learning:
Students will learn content by reading the textbook, completing assigned chapters, working through practice exercise, viewing video demonstrations, completing projects.

Course Objectives and/or Competencies:
A.	Course Objectives: This course provides hands-on experience with a popular line art design software available for personal computers. Vector graphics concepts are applied to real world business uses.

B.	Course Competencies: Upon successful completion of the course, the student will be able to:

1.	Define and use the terms that reflect the basic concepts and language of vector graphics for production.
2.	Design vector graphics based on the data to be represented.
3.	Perform the following activities:
a.	Launch the software
b.	Organize the work area
c.	Use layers
d.	Work with gradient meshes, envelopes, and blends
e.	Prepare graphics for the Web
f.	Create text and gradients

       g.   Draw and compose
       h.   Transform and distort objects
       i.   Draw with symbols
       j.   Prepare documents for prepress and printing
       k.   Recolor artwork
       l.   Create 3D objects

4. Allocate time to successfully complete lab assignments, prepare for exams and meet attendance requirements of his/her instructor.
5. Take responsibility for all materials required for the class and computer work space.
6. Collaborate during labs to provide and receive hands-on assistance with assignments.
7. Interface with others in classroom from culturally diverse backgrounds.
8. Acquire information from textbooks, from instructor's presentations, from collaborative learning with other students, and from hands-on lab assignments; and apply information to performing functions on the microcomputer.
9. Analyze and evaluate solutions to hands-on lab assignments for completeness and correctness.
10. Utilize microcomputers for hands-on lab assignments.
11. Acquire an understanding of the functions of vector graphics for production.
12. Explore and apply the functions of vector graphics for production.
13. Acquire information on configurations of systems and hardware and vector graphics specifications and how to select technology to apply to a specific task.
14. Perform vector graphics functions on a microcomputer system.

Foundation Competencies:
1. Understand written descriptions of the software's features and capabilities; read and interpret written instructions to complete chapters on the computer; and access on-line help systems for reference materials.
2. Assist each other by describing and explaining features of the software.
3. Receive verbal instructions for operating the computers and completing assignments.
4. Select vector graphics tools appropriate to the task, and identify and correct errors on assignments, projects, and exams.
5. Act responsibly by completing assignments by due dates.
6. Act responsibly by checking provided solutions to verify the correctness of assignments.
7. Act accountably for academic integrity.

C.   <u>Evaluation</u>

1. Discussions
2. Practical laboratory hands-on assignments
3. Projects using the software

Course Outline or Schedule:

Tentative Calendar for Vector Graphics for Production Spring 2020--Any changes, if needed, will be posted on Brightspace in an Announcement and announced in class
Week 1: Orientation
Week 2: Lesson 1
Week 3: Lesson 2
Week 4: Lesson 3
Week 5: Lesson 5
Week 6: Lesson 9/**Project 1 due**
Week 7: Lesson 8
Week 8: Lesson 13
SPRING BREAK
Week 9: Lesson 4
Week 10: Lesson 6/**Project 2 due**
Week 11: Lesson 7
Week 12: Lesson 12
Week 13: Lesson 10/**Project 3**
Week 14: Lesson 11
Week 15: Lesson 14
Week 16: **Project 4 due**

Course Grading Information:

Project 1 = 20%
Project 2 = 20%
Project 3 = 20%
Project 4 = 20%
Sup Graded Labs: 10%
Textbook Assignments: 5%
Discussions = 5%

The final grade for this course is determined by applying the following scale: 90-100 = A; 80-89 = B; 70-79 = C; 60-69 = D; 59 or below = F (Grades are not rounded.)

Four major projects will be required during the semester. Project topics and requirements will be listed and described in detail on Brightspace.

Late Work, Attendance, and Make Up Work Policies:

Attendance for this online course will be based on the student's submission of <u>all</u> work assignments and discussions by a specified deadline listed on Brightspace. If a deadline is missed for a particular week, that will constitute 3 hours of absences for that week.

Projects, textbook assignments, and sup graded assignments must be submitted by the dates listed on Contents--Assignments. Late projects will not be accepted without proof of emergency for full credit. If a student misses a project due date for any other reason, he/she must submit it within two days of the original due date with a 20 pt penalty.

The textbook assignments and sup graded assignments will be graded as follows: the student will either receive full credit for the lab (100%), partial credit for the lab (70%), some credit for the lab (if it is at least 50% completed) (50%), or no credit (0%--if less than 50% completed or not submitted). Missed textbook assignments and missed sup graded lab assignments will only be accepted if the student can show proof of emergency for missing their due dates.

The discussions will be graded as follows:

You folks will be asked to use the discussion board on several occasions as listed in the tentative schedule (Assignment page). You will be asked to respond to the current discussion board question as well as comment on someone else's reply to the question by a particular due date/time. Your answer, source of information, and response together will be graded as follows (completed = 100%; no source (if required) = minus 50; no comment to someone else's response = minus 25). No credit will be given for a source if the student uses Wikipedia!

Student Behavioral Expectations or Conduct Policy:
Students are expected to maintain decorum that includes respect for other students and the instructor via email, discussion, or personal appearance, prompt and regular attendance via meeting due dates/due times, and an attitude that seeks to take full advantage of the education opportunity.

Instructor's Academic Integrity Statement:

Be honest! Do your own work, and be prepared for exams. Anyone caught completing/submitting work for someone else or anyone submitting work completed on his/her behalf by someone else will receive a "0" for that assignment. Anyone giving or receiving assistance on exams will receive an automatic "F" for this course.

* Click Here for the MCC Academic Integrity Statement
(**www.mclennan.edu/academic-integrity**)
The link above will provide you with information about academic integrity, dishonesty, and cheating.

* Click Here for the MCC Attendance/Absences Policy
(**www.mclennan.edu/highlander-guide/policies**)

Click on the link above for the college policies on attendance and absences. Your instructor may have guidelines specific to this course.

Accommodations/ADA Statement
Any student who is a qualified individual with a disability may request reasonable accommodations to assist with providing equal access to educational opportunities. Students should contact the Accommodations Coordinator as soon as possible to provide documentation and make necessary arrangements. Once that process is completed, appropriate verification will be provided to the student and instructor. Please note that instructors are not required to provide classroom accommodations to students until appropriate verification has been provided by the Accommodations Coordinator. Instructors should not provide accommodations unless approved by the Accommodations Coordinator. For additional information, please visit mclennan.edu/disability.

Students with questions or who require assistance with disabilities involving physical, classroom, or testing accommodations should contact:
> disabilities@mclennan.edu
> 254-299-8122
> Room 319, Student Services Center

* Click Here for more information about Title IX
(**www.mclennan.edu/titleix**)
We care about your safety, and value an environment where students and instructors can successfully teach and learn together. If you or someone you know experiences unwelcomed behavior, we are here to help. Individuals who would like to report an incident of sexual misconduct are encouraged to immediately contact the Title IX Coordinator at titleix@mclennan.edu or by calling Dr. Drew Canham (Vice President for Student Success) at 299-8645. Individuals also may contact the MCC Police Department at 299-8911 or the MCC Student Counseling Center at MCC by calling 299-8210. The MCC Student Counseling Center is a confidential resource for students.

McLennan's Title IX webpage (http://www.mclennan.edu/titleix/) contains more information about definitions, reporting, confidentiality, resources, and what to do if you or someone you know is a victim of sexual misconduct, gender-based violence or the crimes of rape, acquaintance rape, sexual assault, sexual harassment, stalking, dating violence or domestic violence.

* *You will need to access each link separately through your Web browser (for example: Internet Explorer, Mozilla, Chrome, or Safari) to print each link's information.*