CIS 233 Vector Graphics
Spring Semester 2014

Credits: 3

Course Description: Students will learn how design vector graphics for animation, presentation, applications and Web sites using Adobe Illustrator CS5.

Prerequisite: Introduction to Computers or Equivalent computer experience

Course Objectives:
- ⇒ To manipulate and create graphics for print and web use;
- ⇒ Demonstrate a working knowledge of software program used to create graphics;
- ⇒ Practices concepts of good vector graphic design
- ⇒ Interpret and synthesize information resulting in problem solutions;
- ⇒ Apply concepts learned to independent challenge problems;

Instructor: Ms. Diane R Keller
Office: Thatcher 211
Office Hours: T, TH 11:00-noon and 2:00-3:00
Phone: 701-228-5453
Email: diane.keller@dakotacollege.edu

Lecture/Lab Schedule: MWF 1:00-1:50pm / Thatcher Hall 214

Textbook(s): Adobe Illustrator CS5 Revealed 1st Edition, Author: Chris Botello, ISBN: 978-1-1111-3044-2
USB Drive

Course Requirements: Instruction procedures include lecture, demonstrations, class discussion, daily assignments, tests and final project

Grading Methods
Grades will be determined from points accumulated:
Assignments
Tests
Final project

Grading Scale
A = 100%-90%
B = 89.9%-80%
C = 79.9%-70%
D = 69.9%-60%
F = 59.9% and below

Grades will be calculated by dividing total points earned by total points available from assigned work.

Tentative Course Outline:

Getting Started with Illustrator

- ⇒ Creating Text and Gradients
- ⇒ Drawing and Composing an Illustration

⇒ Transforming and Distorting Objects
⇒ Working with Layers
⇒ Working with Patterns and Brushes
⇒ Working with Filters, Gradient Meshes, Envelopes, and Blends
⇒ Working with Transparency, Effects, and Graphic Styles
⇒ Creating Graphs in Illustrator
⇒ Creating 3D Objects
⇒ Preparing a Document for Prepress and Printing
⇒ Drawing with Symbols
⇒ Preparing Graphics for the Web

General Education Goals: None
Relationship to Campus Theme: (Nature Technology and Beyond)

The course focuses on knowledge and application of technology

Classroom Policies:
⇒ Students are required to complete all class activities.
⇒ Attendance is required. Quizzes and tests cannot be made-up. Exceptions may apply when students are excused because of a school function or if an emergency arises. Arrangements must be made with the instructor prior to class time. Excused absences will be handled on an individual basis.
⇒ Student must be in attendance on the day scheduled for the final exam. Failing to be present will result in an F on the final project.
⇒ Assignments are due at the designated time, even if you will be or were absent. Late assignments will not be accepted.
⇒ Bring your textbooks, electronic storage device, and writing tools each day to class
⇒ Bring a positive, cooperative attitude to class each day.
⇒ DO NOT BE LATE TO CLASS.....Tardiness will not be tolerated. It is disruptive to your peers and the discussions. If you attempt to enter the classroom after the door has been closed, you will be instructed to leave the room.
⇒ The instructor reserves the right to remove anyone causing disruptions or showing disrespect to others in the class. The first offense will result in expulsion from that class period. A second offense will result in the students' permanent removal from the class and a grade of F for the semester. Disruptions include:
   o Any use of cell phone or any other electronic device (tablets, net books, or laptop computers, I-pads, I-pods etc.) during class
   o Using the computer for gaming, chatting or activities other than the program required for class
      ▪ The instructor reserves the right to interpret and declare what is considered disruptive or disrespectful behavior. Examples may include but are not limited to
      ▪ Disruptive talking
      ▪ Listening to music or sports utilizing an electronic device via ear buds
      ▪ Watching videos during class

Academic Integrity:

Students are responsible for submitting their own work. Students who cooperate on oral or written examinations or work without authorization share the responsibility for violation of academic principles and the students are subject to disciplinary action even when one of the students is not enrolled in the course where the violation occurred. (Student handbook p.19)

⇒ Students will receive no credit for work that fails to meet standards of academic integrity.
⇒ If a person participates in academic dishonesty more than once, the result will be an F for the course.
⇒ The use of templates or other pre-made layouts will result in an F for the assignment.
⇒ The instructor reserves the right to interpret and declare what is considered cheating on a case-by-case basis.

Disabilities and Special Needs:
If you have a disability for which you need accommodation, contact me within the first week of the semester. Learning Center disability support services are available also: phone 701-228-5477 or toll-free 1-888-918-5623.