

**Dakota College at Bottineau Course Syllabus
Spring Semester 2020**

Course Prefix/Number/Title: CIS 233 Vector Graphics/Web Animation

Number of credits: 3 semester credits

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

Pre-/Co-requisites: Previous 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
- Practice concepts of good vector graphic design
- Interpret and synthesize information resulting in problem solutions
- Apply concepts learned to independent challenge problems

Instructor: Trisha Nelson

Office: MiSU campus, Old Main, 307A

Office Hours: M, W, F 11:00-noon; T, Th noon-2:00

Phone: 701-858-3313

Email: trisha.nelson@ndus.edu

Lecture/Lab Schedule: MWF 1:00-1:50

Textbook(s): Adobe Illustrator Creative Cloud Revealed

Author: Botello

ISBN-10: 1-305-26261-1

ISBN-13: 978-1-305-26261-4

Adobe Creative Cloud subscription required

Course Requirements: Instruction procedures include lecture, class discussion and participation, individual assistance and tests.

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 Distortions, Gradient Meshes, Envelopes, and Blends

Working with Transparency, Effects, and Graphic Styles
Creating and Designing Graphs in Illustrator
Creating 3D Objects
Preparing a Document for Prepress and Printing
Drawing with Symbols
Preparing Graphics for the Web

Grading Scale: A=90%; B=80%; C=70%; D=60%; F=59% and below; grades are calculated by dividing total points earned by total points available from assignments and tests.

General Education Goals/Objectives:

Relationship to Campus Theme: The course focuses on knowledge and application of technology.

Classroom Policies:

- Students are required to complete all class activities.
- Attendance is required. Absences and arrangements must be made with the instructor prior to class time.
- Bring textbooks, electronic storage devices, and writing tools to each class.
- The instructor reserves the right to remove anyone causing disruptions or showing disrespect to others. The instructor will interpret and declare what is considered disruptive or disrespectful behavior.

Student Email Policy:

- Dakota College at Bottineau is increasingly dependent upon email as an official form of communication. A student's campus-assigned email address will be the only one recognized by the campus for official mailings. The liability for missing or not acting upon important information conveyed via campus email rests with the student.

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.

Disabilities and Special Needs:

- If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact your instructor and the Learning Center as early as possible during the beginning of the semester.