

Dakota College at Bottineau
CIS 232 Graphics Design
Fall 2019

Credits: 3 Semester Hours

Course Description: Students will learn how to edit photos and how to design composite images using Adobe Photoshop

Pre-requisite: CSCI 101 or equivalent computer knowledge

Course Objectives:

- To manipulate graphical images for web use.
- Demonstrate a working knowledge of software programs used to edit images.
- Demonstrate the ability to use technology (cameras, scanners, etc).
- Practice concepts of good image design.
- Interpret and synthesize information resulting in problem solutions.
- Apply concepts learned to independent challenge problems.

Instructor: Ms. Trisha Nelson

Office: MiSU Campus, Old Main Room 307A

Office Hours: Mondays and Wednesdays 2:00-3:00; Tuesday and Thursdays 10:30-noon

Phone: 701-858-3313

Email: trisha.nelson@ndus.edu

Lecture/Lab Schedule: MWF 10:00-10:50

Textbook(s): *Adobe Photoshop Creative Cloud Revealed*; Author: Reding; ISBN 978-1-305-26053-5; Adobe Creative Cloud subscription

USB Drive required

Course Requirements: Instruction procedures include lecture, demonstrations, class discussion and objective exams, and final project.

Grading Scale: A=90%; B=80%; C=70%; D=60%; F=59% and below

Grading Methods: Grades will be determined from points accumulated from daily work, objective tests and quizzes, research assignments/projects and final project.

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

Tentative Course Outline:

- Getting started with Adobe Photoshop
- Working with layers
- Making selections
- Incorporating color techniques
- Working with type in an image
- Using Painting tools

- Working with special layer functions
- Creating special effects with filters
- Enhancing specific selections
- Adjusting colors
- Using clipping masks, paths, and shapes
- Transforming type
- Liquefying an image
- Performing image surgery
- Annotating and automating an image
- Creating images for the web

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.
- Students are to silence or turn cell phones off during class.

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 Student Success Center as early as possible during the beginning of the semester.