

Dakota College at Bottineau
CIS 211 Website Plan & Design
Fall 2019

Credits: 3

Course Description: This course provides the learner with an in-depth study of the planning and design methods that are utilized to webpage creation.

Pre-Requisite: CIS 180 Creating Web Pages

Course Objectives:

- To understand the foundation criteria for web design
- To gather, analyze, and select information for webpage creation
- To apply graphic design concepts to develop organized, attractive websites
- To demonstrate the ability to interpret and synthesize information resulting in problem solutions
- To understand the roles of people relating to web pages
- Develop a plan, manual and documentation to use as a “blueprint” for creating websites

Instructor: Ms. Trisha Nelson

Office: MiSU Campus, Old Main Room 307A

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

Phone: 701-858-3313

Email: trisha.nelson@ndus.edu

Lecture/Lab Schedule: T, TH 1:00-2:15

Textbook(s): Digital curriculum; readings provided by the instructor; **USB Drive**

Course Requirements: Instruction procedures include lecture, class discussion and research assignments, quizzes and tests.

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

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

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

Tentative Course Outline:

- Determine the site’s purpose
- Gathering information
- Developing a purpose statement
- Constructing an image for the site
- Determining site content requirements
- Defining your audience
- Understanding market research
- Describing an ideal site visitor

- Pulling together the content
- Wireframes
- Gathering all the written content
- Obtaining images
- Site content and site map
- Registering a domain and getting a host plan
 - Domain name generator
 - Hosting plans
 - Custom placeholder pages
- Defining the site's look and feel
 - Target audience data
 - Basic layout and design decisions
 - Navigation scheme
- Design's look and feel
 - Mocking up the design
 - Value of a mockup
 - Creating the mockup
- Designing additional web site graphics
 - Optimizing graphics discussion group and UseNet newsgroups
- Search engine optimization techniques
- Accessibility standards
- Taking the site to 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. (Student Handbook p. 19)

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.