

**I. COURSE INFORMATION**

- A. Production Media 201 Web Site Design: Dreamweaver
- B. 3 credit hours
- C. Maivald, James J. *Adobe Dreamweaver CC Classroom in a Book*. California: Adobe Press/Pearson, 2020
- D. Prerequisites: None

**II. COURSE DESCRIPTION**

In this course students will develop the skills needed to create a website for personal or professional use. Students will use html and Dreamweaver. Design considerations will include navigation techniques, audience needs, browser/platform concerns, and connection speeds. A combination of current scripting/programming languages and web page authoring software will be utilized for topics such as: building, formatting, enhancing, and publishing pages; maintaining a website; creating and manipulating graphics; and incorporating style sheets, JavaScript, or Java Applets. Each student will create, publish, and manage a website dealing with a topic of global/international interest.

**III. LEARNING OUTCOMES**

- A. Create a clear outline, storyboard and flowchart
- B. Create an appropriate navigation scheme
- C. Properly add images to a web page
- D. Learn how to control and modify page layout
- E. Create and add hyperlinks to a web page
- F. Learn how to add lists of text
- G. Skilled in adding a table to a web document
- H. Understand the concept of a framed web page
- I. Understand web forms
- J. Be able to add video and sound clips to a web document
- K. Understand the concept of Cascading Style Sheets (CSS)

**IV. MAJOR CONTENT AREAS**

- A. ADDIE process
- B. Target audience
- C. Site design
- D. Page design and simplicity
- E. Images, graphics and multimedia
- F. Typography and accessibility

**V. ASSIGNMENTS (may include but are not limited to)**

- A. ADDIE process
- B. Target audience
- C. Site design
- D. Page design and simplicity
- E. Images, graphics and multimedia
- F. Typography and accessibility
- G. Final presentation

**VI. EVALUATION METHODS (may include but are not limited to)**

- A. Application projects
- B. Assignments
- C. Attendance and participation
- D. Final presentation