College of San Mateo
Official Course Outline

1. **COURSE ID:** DGME 111   **TITLE:** Dreamweaver Fundamentals
   Units: 0.5 units **Hours/Semester:** 8.0-9.0 Lecture hours; and 16.0-18.0 Homework hours
   Method of Grading: Grade Option (Letter Grade or Pass/No Pass)

2. **COURSE DESIGNATION:**
   Degree Credit
   Transfer credit: CSU

3. **COURSE DESCRIPTIONS:**
   Catalog Description:
   This introductory course is designed to provide an overview of Adobe Dreamweaver CC tools and
   techniques. Adobe Dreamweaver CC is a powerful web development tool for creating, publishing, and
   managing websites and mobile content. Students will learn fundamental concepts, tools, and site
   management. Assignments require the use of Adobe Creative Cloud® outside of class hours. Software:
   Adobe Creative Cloud®

4. **STUDENT LEARNING OUTCOME(S) (SLO'S):**
   Upon successful completion of this course, a student will meet the following outcomes:
   1. Identify Dreamweaver CC interface elements.
   2. Identify and explain web design concepts.
   3. Demonstrate site management.

5. **SPECIFIC INSTRUCTIONAL OBJECTIVES:**
   Upon successful completion of this course, a student will be able to:
   1. Identify Dreamweaver CC interface elements.
   2. Identify and explain web design concepts.
   3. Demonstrate site management.

6. **COURSE CONTENT:**
   Lecture Content:
   1. Getting Stated with Dreamweaver
   - What is Dreamweaver?
   - Dreamweaver Workspaces
   - Keyboard shortcuts
   - Differences between Mac and Windows
   2. Documents and Files
   - Opening Documents
   - Creating a New File
   - New Document Preferences
   - Starter Layouts
   - Preview in Browser and Live View
   3. Property Inspector and Panels
   - Setting HTML formatting
   - Manage panels
   4. Working with Text
   - What are Font Stacks?
   - Custom Web Fonts
   - Edge Web Fonts
   - Working with Text
   5. Working with Images
   - Exploring the Assets Panel
   - Inserting an Image
   - Default Images Folder
   - Image Properties
   - Configure External Editors
   - Roundtrip Editing

6. Working with Hyperlinks
- Understanding Hyperlinks
- Link Preferences
- Relative Hyperlinks
- Absolute Links
- E-mail Links
- Image Maps

7. HTML5 and CSS
- What is HTML5
- What is CSS

8. Publishing Site
- Server login details
- Connect to a publishing servers
- Publish and manage websites

9. Site Management
- Sitewide Reports
- Link Checker
- Browser Compatibility
- Spell Checker
- File Management

7. REPRESENTATIVE METHODS OF INSTRUCTION:
Typical methods of instruction may include:
- A. Lecture
- B. Critique
- C. Discussion
- D. Guest Speakers
- E. Observation and Demonstration
- F. Other (Specify): A. Lecture/Discussion Encompassing in-class demonstrations & explanations on course topics B. Reading assignments Students will be given reading assignments to become familiar with the material presented in a corresponding lecture. C. Project assignments Students will be given a project assignment to demonstrate their knowledge of the software and theory.

8. REPRESENTATIVE ASSIGNMENTS
Representative assignments in this course may include, but are not limited to the following:
Writing Assignments:
Reflection Assignment
Reading Assignments:
- Required Textbook
- Online Resources
- Instructor Resources

Other Outside Assignments:
Students will complete exercises and assignments that reinforce the lecture material along with strengthening their skills utilizing Adobe Dreamweaver.

9. REPRESENTATIVE METHODS OF EVALUATION
Representative methods of evaluation may include:
- A. Class Participation
- B. Exams/Tests
- C. Group Projects
- D. Homework
- E. Oral Presentation
- F. Papers
- G. Portfolios
- H. Projects
- I. Quizzes
- J. Projects: Student will be assigned projects to execute to specifications. Students will be graded on performance of these projects. Quizzes/Midterm/ Final Exam: Students will be tested on their retention of important principles In-class Demonstrations: Students will be asked to make presentations and

demonstrate course topics

10. **REPRESENTATIVE TEXT(S):**
    Possible textbooks include:
    A. Maivald, Jim. *Adobe Dreamweaver CC Classroom in a Book (2020 release)*, 1st ed. Adobe Press, 2020

Origination Date: September 2020
Curriculum Committee Approval Date: October 2020
Effective Term: Fall 2021
Course Originator: Diana Bennett