OUTCOMES BASED LEARNING MATRIX

Course: CTIM141 – Introduction to a Web Editor: Dreamweaver(1 credit, 15 hours)
Department: Computer Technology and Information Management

Course Description: Students will learn how to construct, edit, and publish Web pages using Dreamweaver. In addition, they will learn how to import and format text and paragraphs; add images to Web pages; and learn hyperlinks, lists, an a basic table structure.

Prerequisite: none

While completing the table below, remember that the individual outcomes you list in the first column should answer this question: **What must the learner know and be able to do at the end of the course?** Items in the third column should answer the question: **How do we know?** The second column is where teachers can be most creative; it's for pedagogy. Each rectangle in column one should contain just one outcome; the corresponding rectangles in columns two and three, however, may contain more than one item. Using the code at the end of the matrix, indicate the core competencies being strengthened by the outcomes activities and the assessment tools.

COURSE OUTCOMES	COURSE ACTIVITIES	ASSESSMENT TOOLS
At the end of this course, the student will be able to create a website using Dreamweaver, a web editor The student will be able to do the following: ▪ understand and use the features of Dreamweaver ▪ navigate the Dreamweaver workspace ▪ define a local site and set up the site structure	1. identify and describe the various features of Dreamweaver (CCT, WC, OC, IL) 2. create a local site and set up site structure (CCT, WC, OC, IL) 3. create a template with wireframe for site (CCT, WC, OC, IL) 4. create web pages ready for publication (CCT, WC, OC, IL) 5. check site for accessibility and	1. quiz/test on terminology and features of Dreamweaver and file structure (CCT, WC, OC, IL) 2. hands-on creation of local site and structure (CCT, WC, OC, IL) 3. create and submit template with wireframe for website (CCT, WC, OC, IL) 4. create and submit web pages ready for publication (CCT, WC, OC, IL)

▪ create web pages for publication ▪ add web pages to a site ▪ create a template and wireframe for a website ▪ describe accessibility considerations for sites ▪ create links ▪ add images to a web page ▪ use tables for layout ▪ describe and develop css styles ▪ use Dreamweaver help ▪ research and describe role of W3C in advancing HTML and Css ▪ research and discuss publishing on the web ▪ publish site ▪ correct pages and add pages to a published site ▪ create and produce an original site ▪ consider and discuss problems involved in web publishing and maintenance ▪	add accessibility functionality as necessary (CCT, WC, OC, IL) 6. create links and test in browser (CCT, WC, OC, IL) 7. add images to site (CCT, WC, OC, IL) 8. add css styles to website use css and tables for layout (CCT, WC, OC, IL) 9. use css and tables for layout (CCT, WC, OC, IL) 10. use Dreamweaver help (CCT, WC, IL) 11. describe W3C's role in advancing HTML and CSS 12. describe publishing on the web using css and tables for layout (CCT, WC, OC, IL) 13. create and produce an original site as outlined by instructor (CCT, WC, OC, IL) 14. publish site on web (CCT, WC, OC, IL) 15. make correction to published pages and add a page or pages to published site (CCT, WC, OC, IL) 16. present site to class and discuss problems involved in	5. submit site with accessibility functionality added (CCT, WC, OC, IL) 6. add links for navigation both internal and external, test in browser, add images, and submit site (CCT, WC, OC, IL) 7. add css styles and table to site and submit site (CCT, WC, OC, IL) 8. check Dreamweaver help from the Help menu and also at adobe.com and present to class results for search on a particular topic (CCT, WC, OC, IL) 9. submit a paper describing W3C's role in advancing HTML and CSS and describing publishing on the web using css and tables for layout (CCT, WC, OC, IL) 10. create, produce, and submit an original site as outlined by instructor (CCT, WC, OC, IL) 11. publish, make corrections, and add page or pages to site then submit site (CCT, WC, OC, IL) 12. present site to class discussing

	publishing and maintenance (CCT, WC, OC, IL	issues involved in publishing and maintaining site (CCT, WC, OC, IL)

*Try to express an outcome as an infinitive phrase that concludes this sentence: **At the end of the course, the students should be able to . . ..** Finding the line between too general and too specific can be difficult. In an English Composition course, for instance, it is probably too general to say, "The student should be able to write effective essays." It is probably too specific to say, "The student should be able to write an introductory paragraph of at least 50 words, containing an attention-getting device, an announcement of the narrowed topic, and an explicit thesis sentence." Just right might read, "The student will write introductions that gather attention and focus the essay."

**Indicate the Core Competencies that apply to the outcomes activities and assessment tools: Critical Thinking (CT); technology skills (TS); oral communications (OC); quantitative skills (QS); reading (R); writing (w).