

Alexandria Technical and Community College

COAR 1511: Interactive Design I

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course prepares learners to apply the elements and principles of design to digitally-presented layouts. Learners are introduced to front-end development languages and begin to understand the basis of user-centered and mobile-first design.

B. COURSE EFFECTIVE DATES: 08/21/2017 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Introduce Hypertext Markup Language (HTML) syntax.
2. Create HTML documents.
3. Preview HTML in a browser.
4. Introduce Cascading Style Sheets (CSS) syntax.
5. Utilize CSS in conjunction with HTML.
6. Demonstrate use of inline, internal and external styles.
7. Connect to remote server via File Transfer Protocol (FTP).
8. Research web tutorials for problem solving.
9. Operate browser development tools.

D. LEARNING OUTCOMES (General)

1. The learner will develop a working knowledge of HTML.
2. The learner will discuss and implement industry standards.
3. The learner will develop a working knowledge of CSS.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted