

Alexandria Technical and Community College

COAR 2511: Interactive Design III

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: 0

Prerequisites:

This course requires the following prerequisite
COAR 1521 - Interactive Design II

Corequisites: None

MnTC Goals: None

In this course learners establish familiarity with fluid grid systems and frameworks, as well as develop a working knowledge of designing for common Content Management Systems (CMS). Learners will apply modern web aesthetic to responsive web designs.

B. COURSE EFFECTIVE DATES: 03/16/2018 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Effectively use external stylesheets.
2. Review Information Architecture (IA).
3. Discuss JavaScript.
4. Discuss frameworks.
5. Experiment with Bootstrap.
6. Discuss CMS definition and use.
7. Discuss User Experience (UX) as related to interactive design.
8. Demonstrate use of wireframes.
9. Define Responsive Web Design (RWD).

D. LEARNING OUTCOMES (General)

1. Learners will demonstrate knowledge of Cascading Style Sheets (CSS) and Hypertext Markup Language (HTML) syntax.
2. Learners will develop a working knowledge of grid systems and code libraries.
3. Learners will discuss user-centered design and practice implementing related industry best practices.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted