A. COURSE DESCRIPTION

Credits: 3
Lecture Hours/Week: 3
Lab Hours/Week: 0
OJT Hours/Week: *.*

Prerequisites:
This course requires both of these prerequisites
   COAR 1522 - Design Technology II
   COAR 1614 - Communication Design I (Number of Years Valid: 5)

Corequisites: None
MnTC Goals: None

This course prepares learners to apply the elements and principles of design to web and app solutions. Learners are introduced to front-end development languages and begin to understand the basics of user-centered and responsive web design.

B. COURSE EFFECTIVE DATES: 05/19/2022 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Identify User Interface (UI) components.
2. Create and edit Hypertext Markup Language (HTML) documents.
3. Develop a prototype.
4. Synthesize and organize content.
5. Analyze typography in web/app design.
6. Implement modern aesthetic in design solutions.
7. Demonstrate proper syntax for HTML and Cascading Style Sheets (CSS).
8. Demonstrate an understanding of flexible grids.

D. LEARNING OUTCOMES (General)

1. Learners will become familiar with front-end development languages, including HTML and CSS.
2. Learners will observe and demonstrate modern design aesthetic as it pertains to web/app design.
3. Learners will create design solutions with regard for RWD.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted