Course discipline/number/title: ART 1233: Web Design II

A. **CATALOG DESCRIPTION**
1. **Credits: 3**
2. **Hours/Week: 1 lecture, 4 lab**
3. **Prerequisites (Course discipline/number):** ART 1232
4. **Other requirements:** None
5. **MnTC Goals (if any):** NA

B. **COURSE DESCRIPTION:** This course builds on its prerequisite, ART 1232 Web Design I. This course is an introduction to the technical aspects of web design. Using sample prototype designs as a model and relevant mark-up coding languages, students will develop functional websites in web development applications and experience publishing their developed web design projects onto a web server.

C. **DATE LAST REVISED (Month, year):** February, 2022

D. **OUTLINE OF MAJOR CONTENT AREAS:**
1. The development of functional websites using mark-up coding languages
2. Web design and accessibility standards
3. Developing functional visual and technical compelling layouts
4. Critical analysis of web design
5. Visual, interactive, and technical problem solving
6. Introduction to content management systems (CMS) and other web frameworks

E. **LEARNING OUTCOMES (GENERAL):** The student will be able to:
1. Develop functioning published websites using mark-up coding languages.
2. Implement web design standards and accessibility standards in the development of websites.
3. Demonstrate proficiency by applying technical skills related to the development of websites.
4. Critique the effectiveness and aesthetic merit of a sample of web design.

F. **LEARNING OUTCOMES (MNTC):** NA

G. **METHODS FOR EVALUATION OF STUDENT LEARNING:** Methods may include but are not limited to:
1. Projects
2. Participation
3. Critiques and presentations
4. Written assignments
5. Group work
6. Exams and quizzes

H. **RCTC CORE OUTCOME(S).** This course contributes to meeting the following RCTC Core Outcome(s): **Critical Thinking.** Students will think systematically and explore information thoroughly before accepting or formulating a position or conclusion.

I. **SPECIAL INFORMATION (if any):** None