

# North Hennepin Community College

## ART 2561: Web Design I

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course explores the foundations of interactive design for the (world-wide) web. Using industry-relevant tools, students will learn the fundamentals of designing and building a website. Students will be introduced to the concepts of user interface (UI) design, user experience (UX), and front-end development. Experience with digital photography and image editing (Photoshop) is suggested. Students will demonstrate and incorporate the techniques and theories of web design in design projects, build websites incorporating appropriate file formats, file sizes, functionality, site plan and organizational concepts, develop skill in web design and proficiency using the tools of web design software in design projects, critically and competently evaluate and analyze web projects, creatively solve web design problems and work on a web portfolio.

**B. COURSE EFFECTIVE DATES:** 09/11/2018 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Learning the foundations of interactive design for web and mobile.
2. Learning how to create well-organized web pages using HTML and CSS.
3. Applying graphic design principles to the interactive experience.
4. Use of industry-relevant tools to work with interactive media and prepare assets for digital use in appropriate file formats.
5. Digital storytelling.
6. File organization. Peer and instructor critiques will be used to evaluate and analyze concepts and project execution.

#### **D. LEARNING OUTCOMES (General)**

1. Demonstrate and incorporate the techniques and theories of web design in design projects. (NHCC ELO<sub>i</sub>s Intellectual and Practical Skills; Integrative and Applied Learning; Program Goals 2c,2d, 4a, 4c)
2. Build websites incorporating appropriate file formats, file sizes, functionality, site plan and organizational concepts. (NHCC ELO<sub>i</sub>s Intellectual and Practical Skills; Integrative and Applied Learning; comps. a, b, c, d; Program Goals 2b, 2c, 2d, 4a, 4c)
3. Develop skill in web design and proficiency using the tools of web design software in design projects. (NHCC ELO<sub>i</sub>s Knowledge of Human Cultures & the Physical and Natural World; Integrative and Applied Learning; Program Goals 1a, 4a, 4c)
4. Critically and competently evaluate and analyze web projects. (NHCC ELO<sub>i</sub>s Knowledge of Human Cultures & the Physical and Natural World; Intellectual and Practical Skills; Integrative and Applied Learning; Program Goals 1a, 2 a, 2b, 4a, 4c)
5. Creatively solve web design problems. (NHCC ELO<sub>i</sub>s Knowledge of Human Cultures & the Physical and Natural World; Integrative and Applied Learning; Personal and Social Responsibility & Engagement; Program Goals 1a, 2a, 2b, 2c, 2d, 3a, 3b, 3c, 4a, 4b, 4c)
6. 6. Work on a web portfolio. (NHCC Core Ability Communication, comps. d, g; NHCC Core Ability Critical Thinking, comps. a, b, c, d; Program Goals 1a, 2 a, 2b, 4a, 4b, 4c)

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

None

#### **F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

#### **G. SPECIAL INFORMATION**

1. Knowledge of Human Cultures and the Physical and Natural World--Through study in the sciences, mathematics, social sciences, humanities, histories, languages, the arts, technology and professions.
2. Intellectual and Practical Skills--Including: Inquiry and analysis; Critical and creative thinking; Written and oral communication; Quantitative literacy; Information literacy; Teamwork and problem solving.
3. Personal and Social Responsibility and Engagement--Including: Civic knowledge and involvement--campus, local and global; Intercultural knowledge and competence; Ethical reasoning and action; Foundations and skills for lifelong learning.
4. Integrative and Applied Learning--Including: Synthesis and advanced accomplishment across general education, liberal studies, specialized studies and activities in the broader campus community.