A. Course Description

Credits: 4

Prerequisites:
- WRIT 131 Writing I AND
- WRIT 231 Writing II AND
- WRIT 371 Editing AND
- WRIT 372 Document and Information Design I or instructor's consent for any prerequisite.

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week:

MnTC Goals: Goal LS - Upper Division Liberal Studies, Goal EL - General Education/Liberal Studies Elect.

This course introduces students to the principles, processes, and techniques of front-end Web development. Students gain solid knowledge and practical skills in HTML, CSS, website genres, design patterns, Web writing, and usability. Students will analyze and build websites. Students must already possess basic satisfactory digital literacy, such as managing files and folders, and adding and removing programs.

B. Course Effective Dates: 07/06/2009 - 08/15/2012 08/16/2012 - 05/06/2013 05/07/2013 - 05/05/2015 05/06/2015 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Effectively communicate using language and concepts common to the web professional discourse community.
2. Able to analyze websites for effective communication in terms of writing, design, and structure and know what works and what doesn't work.
3. Able to edit existing sites directly from the code as well as do more technical editing on content management systems.
4. Achieve good user-centered design through the use of personas, usability testing, and other techniques.
5. Know how to create a basic website with multiple pages from the ground up using various authoring tools, including HTML and CSS.
6. Understand internet basics including the relationship between computers that store websites (the server) and browsers which view them (the client).

E. Learning Outcomes (MN Transfer Curriculum)

Goal LS - Upper Division Liberal Studies
None

Goal EL - General Education/Liberal Studies Elect.
None

G. Special Information

Prerequisite: Completion of Goal 1, WRIT 280 Digital Tools for Writing and Communication, WRIT 371 Editing, WRIT 372 Document and Information Design I or instructor's consent for any prerequisite.

Community Engagement