

# Minnesota State University Moorhead

## GCOM 368: Advanced Web Design

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites:

This course requires the following prerequisite  
GCOM 366 - Intermediate Web Design

Corequisites: None

MnTC Goals: None

GCOM 368 builds on the skills and subjects mastered in Intermediate Web Design. Subjects include advanced HTML5 and CSS3, responsive design, CSS frameworks and preprocessors, scrolling and parallax sitex, PHP, and Content Management Systems.

**B. COURSE EFFECTIVE DATES:** 02/02/2015 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. Be familiar with HTML5's new elements and attributes.
2. Create a website using HTML5.
3. Demonstrate competency in the following computer software applications or practices (HTML5, CSS animations, transitions and transforms, JavaScript).
4. Have an understanding of HTML5 Canvas.
5. Have used HTML5 form elements.
6. Know how to work with and control audio and video.
7. Understand media queries and be able to create a responsive website.
8. Understand the benefits of HTML5.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted