

I. COURSE INFORMATION

- A. Production Media 155 Web Design: HTML/JavaScript
- B. 3 credit hours
- C. Vodnik, Sasha. *HTML5 and CSS3, Illustrated Complete*. 2nd ed. Massachusetts: Cengage, 2015
- D. Prerequisites: None

II. COURSE DESCRIPTION

This course introduces students to web page construction using HTML and JavaScript. Topics include the use of HTML code to create web pages of various formats and appearance. Also covered is the creation and editing of computer graphics plus the application of JavaScript in web pages to control page behavior and create active events.

III. LEARNING OUTCOMES

- A. Understand the use of HTML code
- B. Create and edit graphics
- C. Understand and define cascading style sheets
- D. Understand, define and describe JavaScript
- E. Describe purpose and structure of forms

IV. MAJOR CONTENT AREAS

- A. HTML coding
- B. Creating and editing graphics
- C. JavaScript
- D. Forms

V. ASSIGNMENTS (may include but are not limited to)

- A. Reading assignments
- B. Practical applications
- C. Design and produce a web page

VI. EVALUATION METHODS (may include but are not limited to)

- A. Projects
- B. Exams
- C. Assignments
- D. Attendance
- E. Participation