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### COURSE INFORMATION

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**Course Number:** WEBT 7090

**Course Title:** Cascading Style Sheets

**Course Description**: Cascading Style Sheets (CSS) provide an easy but powerful way to control the style and appearance of the content on web pages. A single style sheet can control a whole web site, providing consistency across the site. CSS has replaced HTML tags as the dominant way to add styling to Web content. The CSS language syntax is compact and easy to learn. Come see how easy it is to add style to your web site.

**Suggested Course Prerequisite(s):** HyperText Markup Language.

**Course Resources:** Textbook(s):
CSS: The Missing Manual, 4th Edition
Publisher: O'Reilly; Author: McFarland; ISBN: 978-1491918050

**Student Learning Outcomes:**
Learn CSS concepts, syntax selection techniques. Control display of images, colors and typography. Display XML using CSS

**Certification Notes:** N/A

**Next course recommendation:** Introduction to JavaScript

**Lesson Plan – by week or session:**

**Session 1:** HTML for CSS
Creating Styles and Style Sheets
Selectors: Identifying What to Style
**Session 2:** Saving Time with Style Inheritance
Managing Multiple Styles: The Cascade
Formatting Text
**Session 3:** Margins, Padding and Borders
Adding Graphics to Web Pages
Sprucing up Your Site's Navigation
CSS Transforms, Transitions, and Animations
**Session 4:** Formatting Tables and Forms
Introducing CSS Layout
Building Float-Based Layout
**Session 5:** Responsive Web Design
Positioning Elements on a Web Page
CSS for the Printed Page
Improving Your CSS Habits

**Course Sessions:** Listed are guidelines to indicate all topics that will be covered during your course. Do not plan your personal calendar based on these sessions. Your instructor will give you a calendar for your class that will indicate specific topics, assignments, and days.

**Method of Evaluation:** Unless otherwise stated, course completion is evaluated on the basis of attendance.
Students must be in attendance 90% of the class time in order to be considered a successful

completer of the course.

Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.

Students must complete all courses (core and no. of elective courses needed) to complete a certificate series within two years from start date of the first course taken.

**Refund Policy:** Please refer to www.collin.edu/ce/inforegistrar.html for our refund policy. No refunds after the start time of the first class.

**Americans with Disabilities Act:**

Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity.  It is the student's responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current Collin Student Handbook for additional information.