Course Description:

An introduction to the techniques and assessment methods involved in the collection, storage, retrieval, interpretation, and presentation of information on the World-Wide Web. Students will gain facility with a variety of tools in a problem-solving context. The ability to evolve skills in the current environment into skills needed in future environments will be emphasized. 2 Sem. Hrs.


Means of Evaluation:

| Attendance (10 pts / week; see policies below) | 70 pts |
| 6 Web Page Assignments (20 pts each) | 120 pts |
| 6 Quizzes (20 pts each) | 120 pts |
| Final Project | 40 pts |
| TOTAL POINTS POSSIBLE | 350 pts |

Grading Criteria:

92% – 100.0% = A (322 – 350 pts)  
90% – 91.9% = A– (315 – 321 pts)  
88% – 89.9% = B+ (308 – 314 pts)  
82% – 87.9% = B (287 – 307 pts)  
80% – 81.9% = B– (280 – 286 pts)  
78% – 79.9% = C+ (273 – 279 pts)  
72% – 78.9% = C (252 – 272 pts)  
70% – 72.9% = C– (245 – 251 pts)  
60% – 69.9% = D (210 – 244 pts)  
0% – 59.9% = F (0 – 209 pts)

Course Policies:

Attendance for a class session means a minimum of 45 minutes spent working in person in the classroom on CSC 103 activities. –4 points for each class absence. All assignments are due on or before the END of class on the due date, unless specifically stated otherwise. Penalty for late work = –20% of the points for the assignment per class session work is submitted late. Make-up work will be available/acceptable only with a legitimate excuse approved by the instructor. (WARNING: Make-up quizzes and assignments may be more difficult than regular work!) No cellular phones, PDAs or Instant Messaging may be employed during any in-class evaluation.

Disability Support Statement:

Any student with a documented disability needing academic accommodations is requested to speak with the Director of Student Accessibility Services (ext. 7372) and the instructor, as early in the course as possible. All discussions will remain confidential.

Tentative Weekly Schedule:

<table>
<thead>
<tr>
<th>Week</th>
<th>Reading</th>
<th>Monday</th>
<th>Wednesday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ch. 1, 2</td>
<td>8/25: Introduction</td>
<td>8/27: Web Structure Basics</td>
<td>8/29: (Assgn. 1 due)</td>
</tr>
<tr>
<td>2</td>
<td>Ch. 2</td>
<td>9/1: Hyperlinks [Quiz 1]</td>
<td>9/3: Hyperlink Basics</td>
<td>9/5: (Assgn. 2 due)</td>
</tr>
<tr>
<td>3</td>
<td>Ch. 3</td>
<td>9/8: Web Design [Quiz 2]</td>
<td>9/10: Web Design Essentials</td>
<td>9/12: (Assgn. 3 due)</td>
</tr>
<tr>
<td>4</td>
<td>Ch. 4</td>
<td>9/15: CSS Basics [Quiz 3]</td>
<td>9/17: CSS Essentials</td>
<td>9/19: (Assgn. 4 due)</td>
</tr>
<tr>
<td>6</td>
<td>Ch. 9,10</td>
<td>9/29: Tables, Forms [Quiz 5]</td>
<td>10/1: More Tables &amp; Forms</td>
<td>10/3: (Assgn. 6 due)</td>
</tr>
<tr>
<td>7</td>
<td>TBD</td>
<td>10/6: [Quiz 6]</td>
<td>10/8: [Quiz 6]</td>
<td>10/10: &lt;Final Project due&gt;</td>
</tr>
</tbody>
</table>
Course Goals:

Students will learn introductory concepts of web design and web page construction techniques through hands-on experience in reading and writing HTML5 and CSS3 statements and files.

Course Objectives:

Upon completion of this course, students should be able to:

- describe the purposes of web browsers and web servers
- define URLs and domain names
- describe the similarities and differences in the languages HTML, XHTML, and HTML5
- test web pages for valid HTML syntax
- understand the most common types of web site organization
- describe the purpose and be able to list the advantages of Cascading Style Sheets
- create, understand, and configure simple web sites
- configure and use Cascading Style Sheets in three different modes – inline, embedded and external
- read the source of HTML5 and CSS3 files and be able to predict how a web page will be displayed by a browser
- write HTML5 and CSS3 source code to cause a specific type of display in a web browser
- identify the benefits of using accessible web design techniques