Course Outline of Instruction

CIS 177 Markup Languages

Course Information
Organization: Monroe County Community College
Developer: Lana Shryock
Development Date: Fall 2012
Course Number: CIS 177
Instructional Level: Associate Degree
Division: Business Division
Potential Hours of Instruction: 60
Total Credits: 4

Description
This course covers HTML, CSS and introduces XHTML, JavaScript, and DHTML. Students will be using a case-oriented, problem-solving approach to creating web pages using these web development markup languages.

Types of Instruction

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<tr>
<th>Instruction Type</th>
<th>Contact Hours</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Classroom Presentation</td>
<td>60</td>
<td>4</td>
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Prerequisites
CIS 130

Course Outcomes

In order to evidence success in this course students will be able to:

1. identify HTML tags and explain how and when various HTML tags are used
2. identify and/or state syntactically correct HTML code for various Web page elements
3. plan and create functional, well designed Web pages and Web sites using markup language knowledge and skills
4. design and code compelling, professional, functional Web sites which include graphics, text, navigation, and other features to achieve a unified result using HTML code
5. demonstrate knowledge and skills of CSS, and markup language and introductory use of JavaScripts to create Web pages.
6. complete Web pages and Web sites while demonstrating the ability to meet deadlines, work independently and/or with team members, adhere to professional ethics, legal guidelines and copyright laws
7. produce Web site in HTML and CSS to add to a portfolio for entry level employment or transfer to a four year college or university in the field of Web design or related field