**Program Outcome Guide**  
*Organizational unit that exists to assist learners in achieving specific learning outcomes.*

<table>
<thead>
<tr>
<th>Program: Certificate Web/Multimedia Development</th>
<th>Date: August 31&lt;sup&gt;th&lt;/sup&gt;, 2012</th>
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**Planning Team Members:**  
Sean Maher, Margaret Spivey

**Program Purpose:**  
The program consists of specialized web and multimedia design and development courses. Students in this field could expect to work as a web developer, web designer or web graphic and multi-media artist.

<table>
<thead>
<tr>
<th>Program Prerequisites</th>
<th>Courses</th>
<th>Capstone Assessment Tasks</th>
<th>Intended Outcomes</th>
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<tbody>
<tr>
<td><em>What must the student be able to do before engaging in work?</em></td>
<td><em>What learning experiences (courses) are necessary to prepare the student?</em></td>
<td><em>What can students do in this program to show evidence of the intended outcomes?</em></td>
<td><em>What will students be able to do “out there” as a result of this program?</em></td>
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</tbody>
</table>
| WEB 101 Web Design I | WEB 110 Web Design II | WEB 115 Web Developer I | • Students will be able to write valid and handicap accessible HTML.  
• Students will create and optimize images, video and sound for the web  
• Students will be able to write valid and handicap accessible CSS.  
• Students will understand project management and planning for websites in a business environment.  
• Students will be able to write and edit PHP and SQL.  
• Students will be able to analyze and select tools appropriate for a specific solution. |
- Students will create web pages and databases for websites.
- Students will demonstrate understanding of server environments as they apply to websites.