

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

**ACADEMIC AFFAIRS**

Course Number: TPRD- 200 Department: Teleproduction & Multimedia

Course Title: Internet Multimedia Semester: Spring Year: 1999

**Objectives/Competencies**

<b>Course Objective</b>	<b>Competencies</b>
<ol style="list-style-type: none"><li>1. To provide students with a working knowledge of the World Wide Web and the use of multimedia to enhance and facilitate the communication of information.</li><li>2. To provide students with the skills necessary to operate the tools associated with Internet multimedia and to instruct the students in a broad-base appreciation and understanding of the creative and conceptual elements that comprise an interactive multimedia Web site.</li></ol>	<ol style="list-style-type: none"><li>1. Create digital information on the Web page by laying out content, linking appropriate content page by page and designing a user navigation.</li><li>2. Create images in the appropriate formats for the Web.</li><li>3. Create image maps as a linking tool.</li><li>4. Discuss image size and bit depth.</li><li>5. Discuss and understand uploading vs. downloading (FTP) with appropriate software when needed.</li><li>6. Learn HTML code to edit existing pages.</li><li>7. Create text formats, forms, tables in any word processor and utilize HTML code.</li><li>8. Create audio files to be played on Web pages.</li><li>9. Utilize good design skills, white space appropriate colors and combinations of colors, palettes.</li><li>10. Create appropriate banners, headings, image formats for the Web page.</li><li>11. Create appropriate font choices and font color choices with color combinations, content, platform issues.</li></ol>

<b>Course Objective</b>	<b>Competencies</b>
	<p>12.To conceptualize, then organize a Web site, by the use of "storyboards" and flowcharts.</p> <p>13.To utilize new technologies such as flash and shockwave to enhance the Web experience and increase interactivity as well as entertainment.</p> <p>14.To create and incorporate streaming media into Web pages.</p>