



The Digital Communication Level 1 Certificate specializing in Web Publishing trains students to work as professional Web publishers for the fast-growing and ever-changing Internet community. It offers a series of courses that provide training in designing interactive Web sites for education, business and industry. The certificate includes activities that promote teamwork in Web publishing.

**Level 1 Certificate • Digital Communication • Web Publishing Specialization • 2009/2011 Program**

*Pending approval of the Texas Higher Education Coordinating Board*

**Suggested First Semester**

| Course                      | Course Name  | Credits   |
|-----------------------------|--|-----------|
| LEAD 1200                   | Workforce Development with Critical Thinking         | 2         |
| ARTC 1325                   | Introduction to Computer Graphics*                   | 3         |
| ARTC 1305                   | Basic Graphic Design *                               | 3         |
| IMED 1316                   | Web Page Design I * ( <i>Hand coding HTML/CSS</i> )* | 3         |
| ARTC 1302                   | Digital Imaging I * ( <i>Photoshop</i> )             | 3         |
| <b>Total Semester Hours</b> |  | <b>14</b> |

**Suggested Second Semester**

| Course                      | Course Name  | Credits   |
|-----------------------------|--|-----------|
| ITSE 2313                   | Web Authoring ( <i>Dreamweaver</i> )   | 3         |
| IMED 2351                   | Multimedia Programming * ( <i>JavaScript</i> )                                 | 3         |
| IMED 1341                   | 2-D Interface Design*  | 3         |
| INEW 2334                   | Advanced Web Programming XML ( <i>Previously ITSE 1356, before fall 2008</i> ) | 3         |
| ETWR 1302                   | Intro to Tech Writing ( <i>was ETWR 1371 before fall 09</i> )                  | 3         |
| <b>Total Semester Hours</b> |  | <b>15</b> |

**Suggested Third Semester**

| Course                      | Course Name   | Credits   |
|-----------------------------|---|-----------|
| ARTV 2301                   | 2-D Animation I ( <i>Flash</i> )  | 3         |
| IMED 2309                   | Internet Commerce ( <i>Capstone Class</i> )                                   | 3         |
| IMED 1359                   | Writing for Multimedia Communications ( <i>was IMED 1375 before fall 08</i> ) | 3         |
| IMED 2388                   | Internship-Digital Communication and Media/Multimedia                         | 3         |
| <b>Total Semester Hours</b> |   | <b>12</b> |

**Program Total Hours** 41

[Visit the DigiCom web site for more information and class schedules](#)

\* Sometimes available as an Internet-based class