

WEB SITE DEVELOPER CERTIFICATE

16 Semester Credit Hours; Curriculum: 0463

This certificate is designed for people with minimal or no web experience who want to learn how to develop basic web pages. This certificate can be completed in one semester.

Code	Title	Hours
Courses for a Certificate		
ART 259	Introduction to Web Design	3
CIS 131	Web Page Development	4
CIS 148	Introduction to Database Driven Web Sites	3
CIS 152	Web Development Tools	3
Select additional Web-related courses in CIS; contact an academic advisor for a list of acceptable courses		3
Total Hours		16

Web Site Developer Certificate Pathway

The following Pathway is recommended for students pursuing the Web Site Developer Certificate.

First Year		Hours
Semester One		
ART 259	Introduction to Web Design	3
CIS 131	Web Page Development	4
Hours		7
Semester Two		
CIS 148	Introduction to Database Driven Web Sites	3
CIS 152	Web Development Tools	3
Additional Web-related courses in CIS		3
Hours		9
Total Hours		16

Note: Pathway is a recommended sequence and selection of courses. This certificate can be completed in one semester. Full-time students should contact the program coordinator to discuss the full-time pathway as well as course prerequisites and recommendations.

Program Learning Outcomes

1. Create web pages that incorporate basic tags such as text-based, formatting, hypertext links, and lists for the Internet/Intranet.
2. Construct web pages using HTML5 tags to create tables, graphics, videos, and forms.
3. Organize files in folders for more efficient usage.
4. Construct and implement a web database application.
5. Integrate cascading style sheets commands into a web page.