

WEB SITE SUPPORT AND MAINTENANCE CERTIFICATE

28 Semester Credit Hours; Curriculum: 0460

This certificate is best suited for managers or supervisors who need to have some programming skills or knowledge but whose primary responsibility is to manage the site and to keep the information current.

Code	Title	Hours
Courses for a Certificate		
CAB 140	Database Application Using Access	3
CAB 172	Adobe Photoshop	3
CIS 111	Fundamentals of the Internet	2
CIS 131	Web Page Development	4
CIS 148	Introduction to Database Driven Web Sites	3
CIS 152	Web Development Tools	3
CIS 171	Advanced Web Page Development	3
CIS 214	Web Site Maintenance and Management	4
Select additional Web-related courses in CIS, ART, CAB, CNS, EGL, and MKT; contact an academic advisor for a list of acceptable courses		3
Total Hours		28

- Construct web pages using HTML tags to create tables, graphics, videos, and forms.
- Construct and implement a web database application.
- Integrate cascading style sheets into a web page.
- Integrate scripting languages into a web page.
- Create, plan, implement, test and evaluate a Web site as an active member of a team.

Web Site Support and Maintenance Certificate Pathway

The following Pathway is recommended for students pursuing the Web Site Support and Maintenance Certificate.

First Year		
Semester One		Hours
CAB 140	Database Application Using Access	3
CAB 172	Adobe Photoshop	3
CIS 111	Fundamentals of the Internet	2
CIS 131	Web Page Development	4
CIS 148	Introduction to Database Driven Web Sites	3
Hours		15
Semester Two		
CIS 152	Web Development Tools	3
CIS 171	Advanced Web Page Development	3
CIS 214	Web Site Maintenance and Management	4
or CIS 211	or Java Programming	
Select one of the following:		3
ART 259	Introduction to Web Design	
ART 267	Web Design Layout and Typography	
ART 273	Animation for the Web	
Hours		13
Total Hours		28

Note: Pathway is a recommended sequence and selection of courses. Part-time students should contact the department chair to discuss the part-time pathway as well as course prerequisites and recommendations.

Program Learning Outcomes

- Explain and use the basics of the Internet, including browsers, web pages, search engines, navigation, electronic mail, and group communication tools.
- Create web pages that incorporate basic tags such as text-based, formatting, hypertext links, and lists for the Internet/Intranet.