

(B37) Certificate

The Web Design certificate consists of a core of courses designed to prepare the student for entry-level positions in web site design and support. Instruction includes hands-on experience with Web browsers, search engines, web-authoring and multimedia authoring software, and introductory-level web programming.

Work and Employment

Increasingly, companies both large and small desire a Web presence, and workers are needed to design, develop and support these Web sites. Employers are increasingly interested in employees who can combine areas of technical expertise or who are adaptable and able to learn and incorporate new skills and keep pace with rapidly emerging and changing technologies.

Program Contacts at Sauk Valley Community College

Academic Advising, 815/835-6354;

Dr. Mary Lou Kidder, Professor of Computer Information Systems, 815/835-6358;

Kevin Megill, Associate Professor of Computer Information Systems, 815/835-6251;

Valarie Wittman, Professor of Computer Information Systems, 815/835-6388.

Major Field Requirements

- CIS 109 - Introduction to Microcomputers - Windows 3 Semester hour(s)
- CIS 117 - Introduction to Web Design 1 Semester hour(s)
- CIS 119 - Introduction to Web Authoring Software 2 Semester hour(s)
- CIS 123 - JavaScript Basics 1 Semester hour(s)
- CIS 136 - Intro to Photo Editing Software 2 Semester hour(s)
- CIS 180 - Introduction to Internet 1 Semester hour(s)
- CIS 182 - Research and the Internet 1 Semester hour(s)
- CIS 185 - Introduction to Multimedia 3 Semester hour(s)
- OAS 103 - Keyboarding and Document Processing Basic - Level I 2 Semester hour(s) or higher

Total Hours Required for Certificate: 16

Suggested Program

First Semester - Sem/Hrs: 9

- CIS 109 - Introduction to Microcomputers - Windows 3 Semester hour(s)
- CIS 117 - Introduction to Web Design 1 Semester hour(s)
- CIS 119 - Introduction to Web Authoring Software 2 Semester hour(s)
- CIS 123 - JavaScript Basics 1 Semester hour(s)
- OAS 103 - Keyboarding and Document Processing Basic - Level I 2 Semester hour(s)

Second Semester - Sem/Hrs: 7

- CIS 136 - Intro to Photo Editing Software 2 Semester hour(s)
- CIS 180 - Introduction to Internet 1 Semester hour(s)
- CIS 182 - Research and the Internet 1 Semester hour(s)
- CIS 185 - Introduction to Multimedia 3 Semester hour(s)

</div>