

Computer & Information Systems

CIS 195 Web Development I

Explores the use of development tools, HTML and CSS to create valid websites for a variety of topics. Students will practice site planning, design, navigation, usability and publishing. Recommended preparation: CIS 120. 4 Credits

Outcomes:

Students will:

1. Know the role of web servers and file management within the internet infrastructure
2. Know the basic structural elements of valid HTML5 web pages.
3. Effectively and efficiently use images on web pages.
4. Manage internal and external hyperlinks as part of a site's navigation system.
5. Use CSS to manage web page design/usability.
6. Use block elements such as divs, sections, tables, and lists.
7. Embed audio and video on a web page.
8. Create web forms for data collection.