

CSCI S-H. Fundamentals of Website Development (CRN: 31515)

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This course will provide a foundation in several facets of establishing and maintaining a website. The first part of the course will cover the front-end aspects of web development: creating, designing, and publishing content on the web (HTML, CSS, Javascript). The second part of the course will cover the back-end aspects: installing a web server, using a content management system to organize and produce static and dynamic content (CGI, cookies, server-side scripting), and accessing a database for common website tasks (forms, user registration, shopping carts). This course will be significantly hands-on, and a major component will be a final project involving implementing a working website.