Monroe Community College
STATE UNIVERSITY OF NEW YORK

COURSE INFORMATION SHEET
Note: If a more detailed, instructor/section-specific course information sheet is required, please contact the department.

DEPARTMENT:
Business Administration/Economics

COURSE:
CIS201 Introduction to Web Site Programming and Design

COURSE DESCRIPTION:
This course will provide the student with an introduction to programming and design concepts used in developing a Web site. Topics include coding HTML, Cascading Style Sheets, accessibility, programming with JavaScript, multimedia and interactivity, search engine optimization, domain name and web host selection, file transfer protocols, and implementation on a server. Students will develop an interactive, multi page Web site as a portfolio project. Two class hours. Two lab hours. 3 Credits.

COURSE PREREQUISITES:
CIS 200, CSC 101, or CPT 101 with a grade of C or higher

COURSE LEARNING OUTCOMES:
1. Create interactive Web pages using html.
2. Configure text, color, and page layout with Cascading Style Sheets (CSS).
3. Design Web pages that follow industry best practices standards.
4. Implement a Web site on a server.
5. Code interactive effects with client-side scripts.
6. Design Web pages for search engine optimization.
7. Identify appropriate and available domain names.
8. Research Web hosting options.