


Web Designer Certificate

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DIVISION OF SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

This certificate introduces students to client-side web technologies. The emphasis of this certificate is on content presentation. Students learn to design and develop websites using professional authoring and scripting tools.

Students completing the Web Designer Certificate will be proficient in the visual arts and creating the images and designs that capture and keep visitors' interest. They will know how to present aesthetically enticing designs that meet the requirements and preferences of their audience.

Upon successful completion, the Certificate in Web Design is awarded.

For more information about the costs of this program and employment opportunities after completion, please visit our gainful employment page: <http://www.massbay.edu/gainfulemployment/>.

| | COURSE TITLE | CREDITS |
|-------------------|----------------------------------|----------------|
| <i>First Year</i> | <i>Semester 1</i> | |
| CS 107 | Fundamentals of the Internet | 1 |
| CS 108 | Fundamentals of Web Design | 1 |
| CS 109 | Web and Social Media | 1 |
| CS 110 | Introduction to Computer Science | 4 |
| CS 118 | Scripting | 3 |
| CS 126 | Digital Imaging | 3 |
| | credits: | 13 |
| <i>First Year</i> | <i>Semester 2</i> | |
| CS 140 | Interactive Multimedia | 3 |
| CS 176 | Web Design | 4 |
| CS 242 | Computer Networks | 4 |
| | credits: | 11 |
| | Total Credits: | 24 |