


# Web Developer

## Certificate

 MassBay courses are offered days, evenings, weekends, and online. View the complete list of online courses at [www.massbay.edu/uploadedFiles/online.pdf](http://www.massbay.edu/uploadedFiles/online.pdf). Check current course availability at [www.massbay.edu/courses](http://www.massbay.edu/courses)

### ***DIVISION OF SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS***

This certificate introduces students to client- and server-side web technologies. The program provides students with the basic skills in client- and server-side scripting to build dynamic data-driven web applications. Students learn to design and develop database-driven websites. Students completing a Web Developer Certificate are proficient at creating website structure and interactivity. They know how to use database tools and custom applications to prepare the site for dynamic presentation of content to visitors.

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

### **PROGRAM FOOTNOTES**

#### **Program Electives:**

CS 116 Fundamentals of Cyber Security, CS 126 Digital Imaging, CS 140 Interactive Multimedia, CS 141 Linux Management.

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.aspx>

<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CREDITS</b>
<i>First Year</i>	<i>Semester 1</i>	
CS 118	Scripting	3
CS 176	Web Design	4
MN 140	Project Management	4
	<b>credits:</b>	<b>11</b>
<i>First Year</i>	<i>Semester 2</i>	
CS 213	Database Management Systems	4
CS 241	Website Development	4
CS 242	Computer Networks	4
	Program Elective	3
	<b>credits:</b>	<b>15</b>
	<b>Total Credits:</b>	<b>26</b>

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