

# Web Developer

## Certificate

### ***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:**

CS113 Fundamentals of IT  
 CS 116 Fundamentals of Cyber Security  
 CS 141 Linux Management  
 MN 140 Project Management

<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
CS 110	Introduction to Computer Science	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	3/4
	<b>credits:</b>	<b>15/16</b>
	<b>Total Credits:</b>	<b>26/27</b>