

PROGRAM CURRICULUM



# 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.

COURSE	COURSE TITLE	CREDITS
<i>First Year</i>	<i>Semester 1</i>	
CS 176	Web Design	4
CS 213	Database Management Systems I	4
	Program Elective	3
	<b>credits:</b>	<b>11</b>
<i>First Year</i>	<i>Semester 2</i>	
CS 241	Web Site Development	4
CS 242	Computer Networks	4
MN 140	Project Management	4
	<b>credits:</b>	<b>12</b>
	<b>Total Credits:</b>	<b>23</b>

**PROGRAM FOOTNOTES**

**Program Electives:**

CS 116 Fundamentals of Cyber Security, CS 126 Digital Imaging, CS 140 Interactive Multimedia, MK 214 E-Commerce

