

# 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 126 Digital Imaging,  
CS 141 Linux Management

| COURSE            | COURSE TITLE                | CREDITS      |
|-------------------|-----------------------------|--------------|
| <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>             | 11           |
| <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>             | 15/16        |
|                   | <b>Total Credits:</b>       | <b>26/27</b> |

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