



<b>STUDENT NAME</b>	<b>SID #</b>	
<b>PROGRAM CHAIR</b>	<b>DATE</b>	

PROGRAM REQUIREMENTS			Requested Substitution/Transfer Credits (if applicable)				Completed		
Course	Course Title	CR	College/University	Course	CR	Grade	Quarter	Year	
<b>CORE COURSEWORK</b>									
<b>DMA 263</b>	Web Design I	5							
<b>PROG 109</b>	Introduction to Web Development	5							
<b>PROG 110</b>	Introduction to Programming	5							
<b>PROG 117</b>	Web Development II	5							
<b>PROG 120</b>	Object Oriented Programming Concepts	5							
<b>PROG 140</b>	SQL & Relational Database Programming	5							
<b>PROG 209</b>	Client-Side Web Programming I	5							
<b>PROG 219</b>	Client-Side Web Programming II	5							
<b>PROG 272</b>	Implementing a Mobile Solution	5							
<b>TOTAL</b>		<b>45</b>							

The certificate in Programming for Mobile and Web Development is designed for entry-level positions which require maintenance and development of web-based applications to be used on the desktop and mobile devices.

### LEARNING OUTCOMES

Certificate recipients should possess the skills & abilities described below:

- Prepared for entry-level positions developing websites and Web-based applications
- Use Web development tools, code XHTML, JavaScript, Ajax, and CSS
- Use introductory knowledge of .NET to retrieve and display data for the Web

### FOR MOST UP-TO-DATE INFORMATION, GO TO:

[www.bellevuecollege.edu/programs/degrees/proftech/infosys/#mobilewebprogramming](http://www.bellevuecollege.edu/programs/degrees/proftech/infosys/#mobilewebprogramming)

### NOTES

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