



**Career and Technical Education Pathway
Business and Hospitality Education
Computer Technologies**

Computer Basics Certificate

The Computer Basics certificate provides students with an essential set of skills to prepare for the workplace. Students will learn to: (1) use a popular software application package, (2) create and design databases, (3) design web sites and (4) perform operating system, networking, and security basics. This certificate is designed for students who want to improve their skills for the workplace.

CORE COURSES			
<u>Course Prefix/Num</u>	<u>Course Title</u>		
<u>CIS 110</u>	<u>Introduction to Computers</u>	<u>3</u>	<u>SHC</u>
<u>CIS 115*</u>	<u>Introduction to Programming & Logic</u>	<u>3</u>	<u>SHC</u>
<u>CTI 110</u>	<u>Web, Programming, & Database Foundation</u>	<u>3</u>	<u>SHC</u>
<u>CTI 120</u>	<u>Network & Security Foundation</u>	<u>3</u>	<u>SHC</u>
<u>WEB 115</u>	<u>Web Markup and Scripting</u>	<u>3</u>	<u>SHC</u>
Total Semester Hours of Credit (SHC) for Core Courses:		15	SHC
Total SHC for Program		15	

* Requires benchmark/placement test scores

Estimated Costs:

Textbooks: \$125-250 a semester