



**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.

<b>CORE COURSES</b>			
<u>Course Prefix/Num</u>	<u>Course Title</u>		
<u><a href="#">CIS 110</a></u>	<u>Introduction to Computers</u>	<u>3</u>	<u>SHC</u>
<u><a href="#">CIS 115*</a></u>	<u>Introduction to Programming &amp; Logic</u>	<u>3</u>	<u>SHC</u>
<u><a href="#">CTI 110</a></u>	<u>Web, Programming, &amp; Database Foundation</u>	<u>3</u>	<u>SHC</u>
<u><a href="#">CTI 120</a></u>	<u>Network &amp; Security Foundation</u>	<u>3</u>	<u>SHC</u>
<u><a href="#">DBA 110</a></u>	<u>Database Concepts</u>	<u>3</u>	<u>SHC</u>
<u><a href="#">WEB 140</a></u>	<u>Web Development Tools</u>	<u>3</u>	<u>SHC</u>
<b>Total Semester Hours of Credit (SHC) for Core Courses:</b>		<b>18</b>	<b>SHC</b>
<b>Total SHC for Program</b>		<b>18</b>	

\* Requires benchmark/placement test scores

**Estimated Costs:**

Textbooks: \$125-250 a semester