



**Career and Technical Education Pathway  
Engineering and Applied Technologies  
Sustainability Technologies**

**Introduction to Sustainability Technologies Certificate**

The Sustainability Technologies curriculum is designed to introduce students to training required for employment in environmental, construction, renewable energy, or related industries, where key emphasis is placed on energy production and waste reduction along with sustainable technologies. Course work includes renewable energy, green building technology, and environmental technologies.

<b>CORE COURSES</b>			
Course Prefix/Num	Course Title		
<a href="#"><u>BIO 140*</u></a>	Environmental Biology	3	SHC
<a href="#"><u>CST 111</u></a>	Construction I	4	SHC
<a href="#"><u>SST 110</u></a>	Intro to Sustainability	3	SHC
<a href="#"><u>SST 140</u></a>	Green Building Design Concepts	3	SHC
<b>Total SHC for Core Courses:</b>		<b>13</b>	<b>SHC</b>
<b>OTHER MAJOR COURSES</b>			
Course Prefix/Num	Course Title		
<a href="#"><u>BIO 140A*</u></a>	Environmental Biology Lab	1	SHC
<a href="#"><u>DFT 151</u></a>	CAD I	3	SHC
<b>Total SHC for Other Major Courses:</b>		<b>4</b>	<b>SHC</b>
<b>Total SHC for Program</b>		<b>17</b>	

\* Requires benchmark/placement testing.

**Estimated Costs:**

Textbooks: up to \$425  
Consumable Supplies: up to \$75