

Student Name:

District:

Grade:



**Skill Alignment Chart for:  
Computer Systems Networking & Security - CIP Code: 11.0901**

**BCTC-East Campus**

<b>Program Highlights</b>	<b>Notes</b>
<b>Program Safety &amp; Physical Considerations</b> <ul style="list-style-type: none"><li>• Ability to work independently</li><li>• Self-discipline to sit and focus for long periods of time</li><li>• Eye/hand coordination</li><li>• Stamina (ability to focus at workstation for long periods of time)</li></ul>	
<b>Certifications</b> <ul style="list-style-type: none"><li>• TestOut Routing and Switching (everyone)</li><li>• TestOut Server 2016 Install and Storage (enrichment)</li><li>• TestOut PC Pro (optional)</li><li>• Cisco CCNA (optional)</li><li>• OSHA/CareerSafe 10-Hour Certification</li></ul>	
<b>Reading &amp; Language Arts Levels</b> <ul style="list-style-type: none"><li>• 11<sup>th</sup> grade</li></ul>	
<b>Math Level / English Levels</b> <ul style="list-style-type: none"><li>• Basic skills</li><li>• Binary math</li></ul>	
<b>Lecture Time</b> <ul style="list-style-type: none"><li>• 1 hour per day</li></ul>	

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<b>Program Highlights</b>	<b>Notes</b>
<b>Homework</b> <ul style="list-style-type: none"><li>• Various projects (infrequent)</li></ul>	
<b>Tasks Per Week</b> <ul style="list-style-type: none"><li>• Varies</li></ul>	
<b>Tests</b> <ul style="list-style-type: none"><li>• Average of 1 per week</li></ul>	
<b>Study &amp; Other Skills</b> <ul style="list-style-type: none"><li>• Competent PC user (not expert)</li><li>• Detail oriented</li><li>• Social skills for working with customers</li><li>• Logical/critical thinking capabilities</li><li>• Note-taking skills</li></ul>	

*Revised 12/08/2021*