

Student Name:

District:



Skill Alignment Chart for:  
IT-Programming - CIP Code: 52.1201

BCTC West Campus

Program Highlights	Notes
<b>Program Safety &amp; Physical Considerations</b> <ul style="list-style-type: none"><li>• Ability to work independently</li><li>• Self-discipline to focus for long periods of time</li><li>• Eye/hand coordination</li><li>• Stamina (ability to focus at work station for long periods of time)</li><li>• Visual acuity</li></ul>	
<b>Industry Certifications</b> <ul style="list-style-type: none"><li>• OSHA- CareerSafe 10Hrs.</li></ul>	
<b>Reading &amp; Language Arts Levels</b> <ul style="list-style-type: none"><li>• Reading comprehension, vocabulary, and decoding skills at grade level</li></ul>	
<b>Math Level</b> <ul style="list-style-type: none"><li>• Algebra I or high competency in Pre-Algebra; including ability to work with word problems, fractions, decimals, percentages</li></ul>	
<b>Lecture Time</b> <ul style="list-style-type: none"><li>• Up to 1 hour per day</li></ul>	
<b>Homework</b> <ul style="list-style-type: none"><li>• Various per level (includes writing assignments)</li></ul>	

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Program Highlights	Notes
<b>Tasks Per Week</b> <ul style="list-style-type: none"><li>• 20-30 per semester</li></ul>	
<b>Tests</b> <ul style="list-style-type: none"><li>• Varies per level; monthly vocabulary</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>• Excellent social skills for working with customers</li><li>• Organization</li><li>• Homework completion</li><li>• Ability to work with a team to complete projects</li><li>• Critical Thinking</li><li>• Use of logic and reasoning to develop problem solving skills</li></ul>	

This sheet is designed to give you a better idea of course requirements. This is for your information only. If you have any questions about anything on this sheet, please do not hesitate to **contact your counselor**.

07/31/2018