

Student Name:

District:



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

BCTC West Campus

Program Highlights	Notes
Program Safety & Physical Considerations <ul style="list-style-type: none">• Ability to work independently• Self-discipline to focus for long periods of time• Eye/hand coordination• Stamina (ability to focus at work station for long periods of time)• Visual acuity	
Industry Certifications <ul style="list-style-type: none">• OSHA- CareerSafe 10Hrs.• IC3	
Reading & Language Arts Levels <ul style="list-style-type: none">• Reading comprehension, vocabulary, and decoding skills at grade level	
Math Level <ul style="list-style-type: none">• Algebra I or high competency in Pre-Algebra; including ability to work with word problems, fractions, decimals, percentages	
Lecture Time <ul style="list-style-type: none">• Up to 1 hour per day	

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Program Highlights	Notes
Homework <ul style="list-style-type: none">• Various per level (includes writing assignments)	
Tasks Per Week <ul style="list-style-type: none">• 20-30 per semester	
Tests <ul style="list-style-type: none">• Varies per level; monthly vocabulary	
Study & Other Skills <ul style="list-style-type: none">• Competent PC user (not expert)• General computer knowledge/awareness• Detail oriented• Excellent social skills for working with customers• Organization• Homework completion• Ability to work with a team to complete projects• Critical Thinking• Use of logic and reasoning to develop problem solving skills	

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**.