

Student Name:

District:

Grade:



**Skill Alignment Chart for  
Carpentry- CIP Code: 46.0201**

**BCTC East Campus**

Educational & Physical Attributes	Notes
<b>Program Safety &amp; Physical Considerations</b> <ul style="list-style-type: none"><li>• Ability to lift 50 lbs</li><li>• Ability to work in all weather conditions</li><li>• Ability to work independently</li><li>• Eye/hand coordination</li><li>• No fear of heights or working in closed spaces</li><li>• Physical strength and stamina</li></ul>	
<b>Certifications</b> <ul style="list-style-type: none"><li>• Pennsylvania Builders Association Skills Certificate (based on NOCTI)</li><li>• NCCER Core</li><li>• OSHA/CareerSafe 10-Hour Certification</li></ul>	
<b>Reading &amp; Language Arts Levels</b> <ul style="list-style-type: none"><li>• 9<sup>th</sup> grade or higher</li></ul>	
<b>Math Level</b> <ul style="list-style-type: none"><li>• Basic geometry</li><li>• Basic math skills</li><li>• Fractions</li><li>• Measurement skills</li></ul>	
<b>Lecture Time</b> <ul style="list-style-type: none"><li>• 15-20 minutes daily</li></ul>	

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Educational & Physical Attributes	Notes
<b>Homework</b> <ul style="list-style-type: none"><li>• 2 times per week</li></ul>	
<b>Tasks Per Week</b> <ul style="list-style-type: none"><li>• 8-12 tasks per marking period (depends on trade area)</li></ul>	
<b>Tests</b> <ul style="list-style-type: none"><li>• 1 test or quiz per week</li></ul>	
<b>Study &amp; Other Skills</b> <ul style="list-style-type: none"><li>• Basic measurement skills</li><li>• Able to work with fractions, decimals, also able to compute ratio, rate, percents, area and volume</li><li>• Excellent hand/eye coordination</li><li>• Good attendance</li><li>• Good physical health (able to lift 50 lbs)</li><li>• Good sense of balance</li><li>• Good technical writing skills (2 essays per quarter)</li><li>• No fear of heights</li><li>• Stamina (able to stand for long periods of time)</li></ul>	

*Revised 07/18/2018*