

**Program of Study (POS): CARPENTRY (CA)****Classification of Instructional Program (CIP): 46.0201**

Topic	Information	Resources
<b>Classroom tests</b>	Carpentry: Typically 1 or 2 test per chapter; Math for Carpentry: Typically 1 or 2 quizzes per marking period	Class instruction, Math handouts
<b>Midterm and/or final exams</b>	NOCTI: State assessment test for 12 <sup>th</sup> grade students who are eligible completers	www.nocti.org
<b>Industry certification tests and costs</b>	OSHA10, ladder safety, CPR, stop the bleed	www.osha.gov; American ladderinstitute.org
<b>Number of books</b>	<i>NCCER Core 5<sup>th</sup> edition, NCCER Carpentry 1</i> <i>NCCER Carpentry 2</i>	
<b>Direct instruction (%)</b>	50%	Mr Pavlack
<b>Cooperative education</b>	Available to students who qualify, typically individuals in their third year and in grade 12	Mrs. Lori Warabow, Work-based Learning Coordinator: 412.469.3200, x2542
<b>Homework</b>	Periodically for all students or differentiated for remediation and enrichment purposes	
<b>Task list</b>	Program of study task list for CIP 46.0201	www.education.pa.gov (search CIP POS task list)
<b>Prerequisites</b>	Algebra 1 recommended; completion of grade 9; grades of “C” or better in academic subjects; strong interest in carpentry, other related trades, ability to be without cell phone for periods of time.	
<b>Reading levels</b>	End of grade 9	Instructor-created materials
<b>Math levels</b>	End of grade 9	Instructor-created materials
<b>Program requirements and related costs (required and optional)</b>	<u>Required</u> uniform: Work boots (steel toes not required): \$45+, blue jeans: \$40+, SC Carpentry work shirts: approx. \$50; uniform total cost = \$135+	www.steelcentertech.com Carpentry homepage
<b>Dual enrollment</b>	None at this time, though may be available through the sending high schools	Mr. Shannon Hinkle, School Counselor: 412.469.3200, x2517
<b>Articulation agreements</b>	CCAC; Triangle Tech, Pittsburgh Technical College, and others that may be listed on PDE’s website	PDE: www.education.pa.gov (search SOAR); Mr. S. Hinkle, Counselor: 412.469.3200, x2517
<b>Essential aptitudes and skills</b>	Strong mathematical capability; strong communication, problem-solving, and trouble shooting skills; an ability to work in teams; the ability to consistently comply with safe-work procedures, including, but not limited to, operating power tools, using scaffolding, and climbing ladders	
<b>Work environment</b>	Physically demanding: Students are often on their feet for the full duration of class sessions. Other common aspects of this course include, but are not limited to, working in dusty, cold, hot, and weather-inclement conditions; frequently climbing ladders; and working in tight spaces	Carpentry rules, as outlined in the program syllabus: www.steelcentertech.com

\* More detailed information may be provided upon acceptance to this program.