



Program of Study (POS): CARPENTRY (CA)

Classification of Instructional Program (CIP): 46.0201

Topic	Information	Resources
Classroom tests	Carpentry: Typically, 1 or 2 test per chapter; Math for Carpentry: Typically, 1 or 2 quizzes per marking period.	Class instruction, Math handouts
Midterm and/or final exams	NOCTI: State assessment test for 12 th grade students who are eligible completers.	www.nocti.org
Industry certification tests and costs	OSHA10, ladder safety, CPR, Stop the Bleed	www.osha.gov; American ladderinstitute.org
Number of books	<i>NCCER Core 5th edition, NCCER Carpentry 1</i> <i>NCCER Carpentry 2</i>	
Direct instruction (%)	50%	Mr. Pavlack
Cooperative education	Available to students who qualify, typically individuals in their third year and in grade 12	Mrs. Stacy Caudill, Work-based Learning Coordinator: 412.469.3200, x2542
Homework	Periodically for all students or differentiated for remediation and enrichment purposes.	
Task list	Program of study task list for CIP 46.0201	www.education.pa.gov (search CIP POS task list)
Prerequisites	Algebra 1 recommended; completion of grade 9. strong interest in carpentry, other related trades, and ability to be without a cell phone for periods of time. Strong attendance.	
Reading levels	grade 9, textbook and handouts, writing	Instructor-created materials
Math levels	grade 9, basic math with fractions, percentages	Instructor-created materials
Program requirements and related costs (Required and optional)	<u>Required</u> uniform: Work boots (steel toes not required): \$45+, blue jeans: \$40+, SC Carpentry work shirts: approx. \$75	www.steelcentertech.com Carpentry homepage
Dual enrollment	None at this time, though it may be available through the sending high schools.	Mr. Shannon Hinkle, School Counselor: 412.469.3200, x2517
Articulation Agreements	CCAC, 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
Essential aptitudes and skills	Strong mathematical capability; strong communication, problem-solving, and troubleshooting 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	
Work environment	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, inclement weather conditions; frequently climbing ladders; and working in tight spaces, safety glasses.	Carpentry rules, as outlined in the program syllabus: www.steelcentertech.com

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