



STEEL CENTER
FOR CAREER AND TECHNICAL EDUCATION

SYLLABUS

Carpentry: CIP 46.0201

Mr. Theodore Pavlack • 2024-2025

tpavlack@steelcentertech.com

412.469.3200 x2528

Program Description: Students will be given instruction on many different tasks associated with finish carpentry work. This will include but not be limited to drywall installation, drywall finishing, flooring installation, baseboard installation, door and window casing installation, roofing materials installation, vinyl siding installation, tool identification, tool safety, shop safety, materials handling, construction drawings and more.

Instructional Goals:

Students will develop physical and mental knowledge throughout this course.

Areas of focus will be mathematics, angles, miters, joints, hand tools / power tools, safety, production, and accurate installation. The year's focus will be mainly on finish work including drywall install and finish, flooring, trim work, exterior finish, and roofing.

Students will work toward achieving industry certificates such as American Ladder Institute, CPR, Stop the Bleed, PBA skills, OSHA-10 if applicable.

Students will perform hands-on projects.

Primary Resources:

Pearson, NCCER. Core Curriculum: Introductory Craft Skills Trainee Guide Fifth Edition

Pearson, NCCER. Carpentry 2 Curriculum.

Secondary Resources:

Computer-based applications and content-relevant articles/materials selected upon teacher discretion.

Daily Required Material /Items:

- All students are to show up on time, ready to learn.
- All students are required to have a pen/pencil.
- Program Uniforms and Blue Jeans are required.
- Work Boots are required.
- Safety Glasses, MUST be worn in shop area
- CELL PHONES ARE NOT PERMITTED ANYWHERE IN THE CARPENTRY AREA

Assessment and Evaluation:

All tests, quizzes and projects will be graded using Steel Center's grading scale:

90-100:	A
80-89:	B
70-79:	C
60-69:	D
<60:	E/F
Incomplete:	I

Measures of Achievement:

1. **Work Ethics (daily grade):** This grade accounts for 50% of the student's total grade. The scale is a 0-10 based on preparation, participation, behavior, and productivity or time on task.
2. **Task attainment:** This grade accounts for 50% of the student's total grade. This is the grading area where written exams and hands on tasks are measured.

Assignments/Timeline:

- Quizzes and tests are assigned throughout the year and throughout units to measure understanding.
- Formal papers will be written at various times throughout the school year.
- Hands on projects will be graded upon completion.
- There will be group work and individual work.

Other grading factors:

- Following classroom rules
- Be ready for work by dressing professionally
- Electronic devices are not permitted
- No graffiti or horseplay
- No sleeping in class
- Following directions of instructor
- Good behavior for substitute instructors
- Completing makeup work

