

Berrien Springs Partnership Lab Syllabus and Instructor Qualifications

COMMUNITY CLASS TITLE: Construction and Carpentry

GRADE OR AGE LEVELS: Ages 9 and up

FORMAT: In-person

DAY AND TIME OF THE WEEK: Mondays 1:00 – 3:00pm

TOTAL REQUIRED HRS: 16 **ADD’L POSSIBLE HRS (OPTIONAL TIME):** 8

TOTAL SEMESTER HOURS POSSIBLE: 24

LOCATION: Homeschool Nexus - 1870 Union Ave, Benton Harbor

INSTRUCTOR: Jon Bunnell

CONTACT INFORMATION: phone: 269-308-2518 email:

jbunnell2003@icloud.com

ADDITIONAL REGISTRATION AT SITE REQUIRED? No

INSTRUCTOR QUALIFICATIONS (may attach a separate page if necessary):

Licensed Michigan Residential Builder

COURSE DESCRIPTION (OVERVIEW):

This course is for students who like to build and enjoy hands on learning. Each student will learn how to use power tools safely, practice drafting and reading construction drawings, and spend most of the class time building structures.

SYLLABUS/OUTLINE: WEEKLY BREAKDOWN OF PROJECT-BASED LEARNING LAB ACTIVITIES

Weeks 1-4: Safety, blueprints, measurements, building structures.

Weeks 5-8: Foundation, framing, roofing, and finishing

Weeks 9-12: New construction versus remodel and repairs

Describe activities that will reinforce the lesson. Include any work and time to be required outside of class: Students are encouraged to use new skillset in their own homes with parent supervision.

COURSE OBJECTIVES AND APPROXIMATE TARGET DATES:

The goal of this course is to provide students with a hands-on opportunity to learn carpentry and construction skills.

*Steps to check for student understanding, along with dates or # of weeks into class:
Verbal quizzes will be given weekly.*

STUDENT ASSESSMENT - what will be used to evaluate student progress and/or end of semester pass/fail status?

Students will be given a final verbal assessment at the end of course.

- 1) Student agrees to attend at least 80% of class sessions/lessons offered. Attendance is kept online and tracked by Partnership staff. Failure to meet 80% or be on track to meet 80% may result in program discontinuation.
- 2) The Partnership Student Assessment or Performance Form is filled out by the teacher and turned in to Partnership staff. The link to this form is found on the web page for this class. Failing marks for lack of participation, behavior issues, practice time, etc. may result in program discontinuation.

ADDITIONAL RESOURCES: (online, books, video, etc.):

www.familyhandyman.com; <https://www.michigan.gov/lara/bureau-list/bcc/sections/licensing-section/residential-builders>

CLASS POLICIES: ATTENDANCE, BEHAVIOR, WEATHER, ETC.

Attendance: Must meet the partnership's 16 hour requirement

Weather: No class cancellations for inclement weather

Required equipment: None