Course Syllabus

Franklin High School	2020-2021

DIRECTIONS: For each course, complete the syllabus and share with your evaluating/supervising administrator **as a pdf** ("File-download-PDF document") by 9/28/20. Syllabi will be posted on the FHS website under your name for the public to view.

Course Overview

NOTE: For core classes, all elements of this section (except for name and contact information) are the same.

Course Title: Advanced Woods and Construction	
Instructor Name: Dan Silvernail	Contact Info: dsilvernail@pps.net
Grade Level(s): 12	
Credit Type: Elective	# of credits per semester: .5

Prerequisites (if applicable): Completion of Advanced Woods

General Course Description: Students will expand upon skills and knowledge from Advanced Woods

Prioritized National/State Standards: This class incorporates basic skills which are prerequisites for continuing on to training for careers in carpentry and/or woodworking via apprenticeships or college.

Course Details

Learning Expectations

Materials/Texts: Will be provided online. Students are expected to have a notebook for taking notes during online lessons.

STUDENT LED LEARNING PATHS:

As this is a purely student led class, the primary focus for the student will be working on a project or projects selected from one or all of the following paths:

Woodworking. If able, students will work on one or more woodworking projects at home or other off-site location by approval of the teacher and parents/guardians/

Building systems. Via online lessons and research, students will learn about the systems that make up a residential structure.

Architectural drafting Students will learn basic architectural design and drafting skills and become familiar with residential construction norms and standards via completion of a set of drawings for a simple structure.

Computer aided 3d modeling Students will expand upon the basics of SketchUp by modeling items of greater complexity.

Differentiation/accessibility strategies and supports (TAG, ELL, SpEd, other):

Differentiation and accommodation are handled on a student by student basis. Examples include alternate projects, supplemental training material such as step by step worksheets, physical models, individual instruction during asynchronous times and breaking down of projects into small steps.

Safety issues and requirements (if applicable): Students will learn safety procedures for shop and on site construction projects. Students who work on home based shop projects must have a permission form signed by parents or guardians.

Classroom norms and expectations:

Students will sign in on time to all synchronous sessions.
Students will check in during all asynchronous sessions.
Students will keep a journal of all student led learning activities.

Evidence of Course Completion

Assessment of Progress and Achievement:
Students will be graded on:

- Completion of student led project or projects.

Student led projects will be assigned a point value based on level of complexity.

Progress Reports/Report Cards (what a grade means):
A: 90-100%
B: 80-89%
C: 70-79%
D: 60-69%
F: under 60%

Career Related Learning Experience (CRLEs) and Essential Skills:
Students will learn about careers in construction and woodworking. Class content aligns with Pacific NW Carpenters' Institute's pre-apprenticeship program.

Communication with Parent/Guardian

What methods are used to communicate curriculum, successes, concerns, etc.?

Primary method of communication will be via email unless other arrangements (on a case by case basis) are made.

Personal Statement and other needed info
The Franklin High School construction program aims to engage all interested students via a wide range of learning activities related to construction and/or woodworking.