

BTI

WEST FARGO PUBLIC SCHOOL DISTRIC

COURSE OUTLINE

INSTRUCTOR: LAINE WHITE

**STUDENT COMPETENCIES AND GOALS:**

To provide a sound program of Building Trades, clear and realistic goals are essential.

**The following core values come from industry:**

***Safety****: View co-workers/classmates with respect and strive to ensure safety for all.*

***Integrity****:* *Follow through and keep your word while being open, honest, ethical, and fair.*

***Trust****:* *Promote growth and long-term success by making wise decisions with trust as an essential component.*

***Respect****:* *Unleash creative talents by treating each other with respect.*

***Teamwork*:** *People achieve more by working together.*

***Humility:*** *Recognize and appreciate strengths and contributions beyond oneself.*

**BUILDING TRADES POLICY STATEMENT:**

1. Tools must be kept in good working order and returned to the proper storage area at the end of each class.
2. Lab / jobsite, and shop must be kept clean and safe. The shop and work site will be cleaned after each class.
3. Students must wear a pair of ANSI 87 approved safety glasses while working in the lab. One pair is provided by the school, if lost or damaged the student must purchase replacements before the next class period.
4. Students must wear appropriate clothing and PPE during lab work. This includes but is not limited to closed toed shoes, hearing protection, and cold weather clothing. Failure to do so will result in the student not being able to work in the lab and loss of daily points.
5. Students will not leave the classroom or building site without permission.
6. Students will be on time, in their seat, quiet and respectful, and ready to learn and work. Classroom disruptions are not accepted and will result in being marked tardy.
7. Report all accidents and damage.
8. Fallow school rules and policies.
9. Students will adhere to the West Fargo Core Values and the SKILLS USA Framework.
10. Willful damage or careless use of tools or equipment will result in financial responsibility.
11. Cell phones are not permitted and will be turned in at the beginning of each class.
12. Earbuds and headphones are not permitted.
13. Due to the nature of this class, carelessness and horseplay are not permitted. Any incidents may result in the student being unable to work in the lab and losing daily points.
14. Not adhering to class expectations could lead to being placed on a Behavior Contract or, in some cases, removal from the class.

All BTI students are required to receive a 90% or better on the safety test. Students not making the grade will retest until they receive a 90% or better. Students who retest will receive the grade they received on the first test.

Building Trades I

**Grade:** 10 - 11

**Credit/Length:** 2 Elective credits, 2 Semesters 36 weeks

***Recommended Prerequisites:*** Advance woods, Intro to Construction, or Instructors Permission

Course Description:

Learn basic and advanced carpentry building skills by incorporating knowledge acquired of print reading, measurement, materials, and tool application. Power tools, both hand and stationery, are used extensively by students in an open lab setting. Students will exit this class with a strong knowledge of fundamental carpentry techniques and jobsite experience in this hands-on course.

Course Objectives:

1. Acquire knowledge of:
   1. Basic Blueprint reading
   2. Layout, measurement.
   3. Rough and Finish carpentry
   4. Hand and power tool operation and safety
   5. Collaboration with others
2. Students who demonstrate they can work safely and respectfully in the construction lab will have the opportunity to complete an 1,800 square foot rambler style house. Their readiness for this project will be evaluated using the CRP rubric.
3. Investigate possible career choices in the construction field.
4. Learning safe and innovative operating techniques of power tools.
5. Gain appreciation for quality carpentry skills and techniques.

**Classroom Expectations**: At Proficient/Advanced Level

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**Hybrid/Virtual Learning:** (This portion will be updated if hybrid or virtual learning happens)

* Be prepared by keeping your iPad firmware up to date and charged.
* Check Schoology and Email
* TEAMS Etiquette:
  + Keep Microphone off unless speaking.
  + Turn Camera On.
  + Locate yourself in a quiet space.
  + Use Chat as a source of communication.
  + Make sure you have proper dress attire.
  + All work is due that day unless otherwise noted.

**Grading**:

* Daily work, tests, and Lab points are weighted the same.
* Students are accountable for getting makeup work when gone.
* Late work will be accepted until the end of that unit. Work from previous units will result in loss of points.
* Career Ready Rubrics will be used to assess a student’s career skills.
* Final grades will be calculated: Semester 1: Q1 50% and Q2 50%, Semester 2: Q3 50% and Q4 50%

**Communication**:

* Email: [lwhite@west-fargo.k12.nd.us](mailto:bmackowick@west-fargo.k12.nd.us)
* Teacher will respond to emails during school hours.
* Check PowerSchool grades often to make sure students work is completed and correct.

**BUILDING TRADES POLICY STATEMENT**

**2024-2025**

I have read, understand, and will follow the expectations/guidelines in the syllabus, SKILLS USA Framework, and the West Fargo Strategic Plan for Learning. In the case of non-compliance, the behavior intervention procedures will determine teacher action and interventions.

Student name:

Parent/guardian: