

Woods 1

Grade: 9 - 12

Credit/Length: 1/2 credit 1 Quarter each (total of two possible) Elective

Lab Fee: Cost of wood materials for Adirondack chair and Storage Box. Estimated cost \$20 depending on the cost of lumber.

Course Description:

Learn basic and advanced cabinetry building skills by incorporating knowledge acquired of print reading, measurement, materials and tool application. Power tools, both hand and stationary, are used extensively as students construct projects for themselves both in a production setting and an open lab setting. Students will exit this class with a strong knowledge of fundamental wood working techniques and working experience in a production setting.

Course Objectives:

- 1) Acquire knowledge of:
 - a) Print reading
 - b) Layout, measurement, and estimating.
 - c) Hand and power tool operation and safety
 - d) Lab and tool safety
- 2) Complete a production simulation involving layout, cutting, assembly, finishing, quality control, etc.
- 3) Investigate possible career choices in manufacturing and construction.
- 4) Learning safe and innovative operating techniques of power tools.
- 5) Gain appreciation for quality carpentry skills and techniques.

Classroom Expectations:

- Prompt
- Present
- Prepared
- Participate

Lab Expectations:

For the safety of yourself and others students are accountable for understanding and following all safety rules while in the lab. These rules are posted in a separate document that will be signed both students and guardians before students are allowed to use

Hybrid Learning:

- Complete work on Assigned Due dates.
- Teacher will respond to emails during school hours.
- Schoology is where you will receive all your assignments/tasks
- TEAMS Etiquette:

- Keep Microphone off unless speaking
- Turn Camera On. I want to see your face
- Locate yourself in a quiet space
- Use the Chat as a source of communication
- Make sure you have proper dress attire

Class Procedures:

Woods class will contain many different types of learning styles:

- Lecture
- Reading and written response
- Demonstration
- Hands On Lab

Virtual Learning:

- This portion of the syllabus will change if virtual learning happens.
- Be prepared by keeping your iPad firmware up to date and charged.
- Check Schoology and Email daily

Grading:

- Daily work, quizzes, tests, and Lab points are weighted the same.
- Most points are done based on lab and project points.
- Student is accountable for getting makeup work when gone.
- All students must take final exam at the end of the Semester.
- Seesaw will be used as a portfolio to document the students work in class and make a final presentation. Parents will have access to view their student's portfolio.
- Career Ready Rubrics will be used to assess a student's career skills.
- Final grades will be: Q1 50%, Q2 50%

Requirements:

- Students must pay for the materials they use in the class.
- Students must wear a pair of ANSI 87 approved safety glasses provided by the school while in the lab.
- Students must wear clothing appropriate for the environment.
 - Closed Shoes, Safety Glasses, Hearing Protection

Communication:

- Email: bmackowick@west-fargo.k12.nd.us phone: 356-2050
- Check PowerSchool grades often to make sure students work is completed and correct.
- Parents will be able to see the students' progress through photos and comments placed on SeeSaw.me. There is an app you can also download "SeeSaw Family"

Don't hesitate to email or call me with any questions or concerns.

