

**Mr. Jesse J Allen**

**Introduction to Woodworking Technology**

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Room 121

Boonslick Technical Education Center

2018-2019

**Course Description:**

In this course, students will learn introductory woodworking and basic construction skills through safety instruction, classroom study, hands-on use of tools and equipment, and building projects. Small, simple, inexpensive projects will be used as a springboard for advanced building projects in Advanced Woodworking and Construction Technology. A review of all aspects of the construction industry such as career opportunities, house plans, technology, work ethics, etc. will be explored.

**Course Objectives:**

In this course, students will:

- Learn and practice the principles of shop safety and demonstrate safe work habits and critical thinking skills.
- Demonstrate an understanding of design and production techniques to create wood projects.
- Be proficient in accurate measuring.
- Use technology to increase knowledge of related topics such as safety techniques, job opportunities, project ideas, etc.
- Present researched information and demonstrate safety and woodworking techniques.
- Use tools of the trade to complete basic projects.
- Use collaborative learning skills necessary for working as a team.

**General Information:**

To be successful in this class, students will follow all BTEC/Boonville School District rules and the following class rules:

- Safety is a priority. All students must consistently practice safety skills in the classroom and in the shop.
  - Consequences:
    - Alternative assignment and email home
    - Disciplinary Referral and email home
- Show respect for classmates, do not interfere with others' ability to learn, no talking during lectures and/or demonstrations, and always use common sense.
  - Consequences:
    - First offense – warning/reminder
    - Second offense – lose class participation points until you have a zero for the day.
    - Out of points? – referral

- Take initiative to get make-up work after an excused absence.
  - You will have two extra school days to make up assignments missed for a single excused absence. After two days, you will earn a zero on that assignment.
  - Unexcused absence make-up will be addressed on an individual basis.
- Always be prepared for class by treating it as a job
  - Be on-time
  - Bring appropriate materials. (Paper, pencil, completed assignments, notebook)
- Shop days are different than regular class days. Appropriate clothing is required to enter the wood shop.
  - Safety goggles
  - Closed toe shoes (no sandals or flip flops)
  - Clothing with frayed edges and shorts are not allowed.
    - An alternative assignment will be assigned if you are not in compliance.
    - A locker will be provided.
- Since safety is our number one priority, students will not work in the shop until all appropriate safety exams are passed.

### **Supplies Needed:**

- Safety goggles at \$3.00 a pair.
  - First pair free
  - If you lose yours, and cannot come up with an appropriate substitute, and you are unwilling to buy another pair, you will not be allowed in the wood shop. Alternative assignments will be assigned.
- A notebook, paper, pencil, and required assignments.
- A shop fee of \$40.00 should be paid to the BTEC office. The office will issue you a receipt that you will give me as proof of payment. I will put the receipt in your classroom file as proof of payment.
- **If you cannot pay the shop fee, you will still be able to participate. However, you will not be able to keep the projects for which you have not paid.**

### **Grading:**

I will keep a running tally of all points that are offered vs. all points earned for each student. All points offered for assignments, tests, quizzes, projects, etc. are of equal value. I will not have weighted grades.

If necessary, I will make class behavior and performance part of the grade. This may be unnecessary, but at some point during the year, I reserve the right to make each day worth 10 points towards your final grade.

Regular BHS grading scale will be followed. Please check your student handbook.