



# Wood Technology

## Course Syllabus 2021-2022

**WELCOME-** to the class I MOST LIKE TO TEACH. Wood Technology has enabled me to enjoy the life I live today. My career has been spent learning about wood, and has over the years become my hobby! Woodworking!

<b>Class Section</b>  <b>SELECT CLASS (LINK) BELOW</b>  <a href="#">Wood Technology Class Website</a> <ul style="list-style-type: none"><li>• <a href="#">WOOD TECH - PERIOD 2</a> (GC code <a href="#">iiqxefq</a>)</li><li>• <a href="#">WOOD TECH - PERIOD 4</a> (GC code <a href="#">zwo72kx</a>)</li><li>• <a href="#">WOOD TECH - PERIOD 6</a> (GC code <a href="#">aqi25ov</a>)</li></ul>	<b>Preston Michaels</b>  <a href="mailto:pmichaels@bisd303.org">pmichaels@bisd303.org</a> Office Telephone: 206.855.0567 Office Hours: FIFTH PERIOD (all sections)  Zoom Office Hours: BY APPOINTMENT ONLY
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## Course Information:

### Description

Wood Technology – The ability to design and build with skills and applied knowledge is what this class is about. Productivity evolves from proper training that will allow safe, planned and applied skills to produce objects from wood using traditional tools as well as advanced manufacturing technologies. Concept to completion is the main idea and practices you will develop in this class will prepare you for the world of skilled, practical and safe work environments.

### Format

- **IN PERSON LEARNING-** This course will be taught in person with expected work to be done in class. Some homework and outside work will be required as specified during class.

## Course Site

Assignments will be posted and submitted via Google Classroom. Students must enroll in our Google Classroom; if parents/guardians would like to receive Guardian Summaries, they can contact any one of their child's teachers to sign up.

## Learning Objectives

Upon the successful completion of this course, students will be able to:

- Identify the world of interdependence on wood and specific careers.
- Apply wood science to understand the material and specific applications of wood.
- Use CAD to design and create objects from conception to various output sources.
- Understand and identify various tools, their uses and applications.
- Identify and comprehend safety importance and applications.

## Learning Resources - ALL POSTED IN GOOGLE CLASSROOM

- Working With Wood- Hutchings, Martin, Coleman
- Digital Media/Handouts/Lectures

## Course Overview

- Weeks 1-5 (tentatively)

Wood-The Material and Economy in the U.S.

Basic Working Drawing Concepts

Skill Knowledge and Evaluations

General Shop and Worksite Safety

Hand Tool Orientation and Safety

Hand Tool Use and Practices

Power tool Orientation and Safety

Power tool introductory project

Design Concepts and Practices – CAD/CAM

Midterm Exam

- **Weeks 5-20 (tentatively)**  
**Carpentry Technology**  
**Shop Projects**  
**Final Exam and Projects**

## **Student Expectations**

### **Attendance and Engagement**

Unless they are ill, all students are expected to participate in all learning activities, whether these are held on campus or online. If a student is unable to participate in these activities, they must make alternative arrangements with the teacher.

### **Academic Honesty**

Honesty is a compelling principle by which we operate all aspects of student and school life. Academic honesty is highly valued at BHS. Students should not cheat or plagiarize, nor should they tolerate such among fellow students. Students do not receive credit for work that is not their own. Cheating is defined as an attempt to earn credit or receive a grade for coursework in a manner other than defined as acceptable by the teacher. Plagiarism is the taking of language, ideas or thoughts from another person or resource without acknowledging the source. Students who use plagiarized papers or projects or are involved in any other form of cheating will be subject to reduction in grades and/or disciplinary action for a first offense. Because of the serious nature of academic honesty, violations of this code may result in loss of credit for the assignment with a recorded failing grade. It may also entail loss of credit for the course with a recorded failing grade, removal from the course with a failing grade, and/ or additional appropriate disciplinary action. (BISD Student Handbook)

### **Communications and Self-Advocacy**

Especially in a distance learning environment, students need to be comfortable advocating for themselves. If you have questions or concerns, please email your teacher and/or counselor. We cannot help you unless we know what you need.

# Policies & Procedures

## Attendance

### District Policy:

<https://www.bisd303.org/site/default.aspx?PageType=3&ModuleInstanceID=114&ViewID=7b97f7ed-8e5e-4120-848f-a8b4987d588f&RenderLoc=0&FlexDataID=24467&PageID=124>

Class Policy: SEE CLASS EXPECTATIONS

## Grading

Weighted Grades are used in this course. The following applies:

<b>Classwork, Homework</b>	<b>20%</b>
<b>Quizzes</b>	<b>10%</b>
<b>Projects</b>	<b>50%</b>
<b>Midterm and Final</b>	<b>10/10%</b>

Bainbridge High School reports grades at the end of each semester; progress reports are available for at the end of Term 1 and 3. Letter grades are calculated using the following grading scale:

### Grade

Mark	Description	High	Low
<b>A</b>	<b>A</b>	<b>100.00%</b>	<b>93.00%</b>
<b>A-</b>	<b>A-</b>	<b>92.99%</b>	<b>90.00%</b>
<b>B+</b>	<b>B+</b>	<b>89.99%</b>	<b>87.00%</b>
<b>B</b>	<b>B</b>	<b>86.99%</b>	<b>83.00%</b>
<b>B-</b>	<b>B-</b>	<b>82.99%</b>	<b>80.00%</b>
<b>C+</b>	<b>C+</b>	<b>79.99%</b>	<b>77.00%</b>
<b>C</b>	<b>C</b>	<b>76.99%</b>	<b>73.00%</b>
<b>C-</b>	<b>C-</b>	<b>72.99%</b>	<b>70.00%</b>
<b>D+</b>	<b>D+</b>	<b>69.99%</b>	<b>67.00%</b>
<b>D</b>	<b>D</b>	<b>66.99%</b>	<b>60.00%</b>
<b>F</b>	<b>F</b>	<b>59.99%</b>	<b>0.00%</b>

## Submitting Assignments

- **Turning in work: ALL WORK WILL BE REQUIRED TO BE SUBMITTED IN GOOGLE CLASSROOM**
- **Late Work: ANY WORK SUBMITTED LATE WILL BE GRADED AS FOLLOWS:**
  - 1 WEEK LATE- 10% LESS than grade received**
  - 2 WEEKS LATE- 20% LESS than grade received**
  - 3 WEEKS LATE - 30% LESS than grade received**

**Exception notice - Communication with the teacher about any upcoming late work needs to be done 48 hours prior to due time. Please communicate with TEACHER!**

**ABSOLUTELY NO WORK ACCEPTED AFTER MIDTERM- no matter communication or week status of due date!**

## Technology

- **USE OF PC BASED TECHNOLOGY IS REQUIRED FOR THIS COURSE, IN CLASS.**
- **REQUIRED - SUBMITTED BISD ELECTRONIC USER AGREEMENT**
- **PERSONAL TECHNOLOGY ITEMS - SEE BHS POLICY**

### **Bainbridge High School Cell Phone Policy**

As a BHS school community, we believe that promoting appropriate digital usage is essential to creating a positive learning environment in which all students can focus.

Students, when you enter each class, please turn your cell phone off and place your phone in the location designated by your teacher. Phones should remain there until your teacher allows access. This may be for an activity during class, or it may be at the end of class as you are leaving.

**Why: Cognitive and behavioral scientists have found that electronic devices can interfere with our ability to concentrate, and the ability to focus is highly correlated with educational success.**

**If cell phones or laptops are used during class for a learning activity, you are expected to use the device ONLY for work related to that activity.**

**Why: Respect your neurological needs. Research clearly shows that we cannot multitask and that cell phones in the classroom detract from learning. Since you are at school to learn, we want an environment that supports learning.**

**Cell phones, cameras, or other devices should not be used to photograph or film others without their consent.**

**Why: This invades the privacy of others and also creates an environment where community members may not feel safe sharing their ideas.**

**Unauthorized use of electronic devices may result in confiscation and/or disciplinary action.**

**REMINDER: Per the Bainbridge High School (BHS) Electronic Use Agreement, BHS is not responsible for the theft, loss or damage of cell phones brought to campus.**

**For tech support, please go to [www.bisd303.org/techsupport](http://www.bisd303.org/techsupport) and report your issue.**