

Name of School:

Name of Course: **Advanced Woodworking**

### **Instructor Information**

**Name:**  
**E-mail address:**  
**School phone number:**  
**Web page address:**  
**Best times to be reached:**

### **Course Description**

Students will study wood finishing and wood identification. Students will construct an advanced wood project using power woodworking machines. Material fee required.

### **District Standards and Power Benchmarks**

#### **Power Standards**

Students will be able to:

1. Demonstrate set-up and use of woodworking tools and machines correctly and safely.
2. Follow specifications of woodworking plans.
3. Develop woodworking skills.
4. Investigate career opportunities in woodworking related fields.

#### **Power Benchmarks**

Students will be able to:

1. Incorporate safety in open lab work.
2. Set up and operate lab equipment.
3. Produce individual project plans.
4. Develop skills directly related to future careers.
5. Select best finishing techniques.
6. Manipulate ruler fractions.
7. Assess and solve problems.
8. Understand the role of technology in woodworking.
9. Demonstrate self-motivation.
10. Evaluate finished products.

### **Course Information**

Elective course grades 9-12  
0.5 credits  
Meets for one term  
Prerequisite: Basic Woodworking

### **Course Outline/Calendar**

Safety tests, lab projects and textbook assignments  
A notebook will be needed to write procedures and keep a Daily Log

### **Text/Other Required Materials/Resources**

### **Instructional Procedures & Support**

Attendance is a priority. Students are responsible for the collection of information that will build throughout the term. This information will come in a variety of forms which may include; lecture, discussion, handouts, guest speakers, daily logs, bookwork, reports, videos, lab demos, and lab activities. Students are responsible for seeking out missing work as soon as possible and at a convenient time, set up with the instructor.

### **Classroom Management Procedures**

1. District policies, as found in the student planner, will be enforced.
2. Attendance is the key to the complete acquisition of all information presented. Be on time!
2. Treat all classmates and instructor with respect at all times.
4. Students are responsible to for all missing assignments.
5. No food or drink in the classroom or lab.
6. No electronic devices eg. Cell phones, I-pods, and cameras.

### **Assessment Plan**

Grades will be given for daily performance, written quizzes, tests, projects and notebook.

### **Grading System**

100 – 90 A  
89 – 80 B  
79 – 70 C  
69 – 60 D  
59 – 0 F