

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

A	93 and above	Firm command of knowledge domain
A-	90 – 92	High level of skill development Exceptional preparation for later learning
B+	87 – 89	Command of knowledge beyond the basic concepts of knowledge
B	83 – 86	Advanced development of most skills
B-	80 – 82	Has prerequisites for later learning
C+	77 – 79	Command of the basic concepts of knowledge
C	73 - 76	Demonstrates ability to use basic skills
C-	70 – 72	Lacks a few prerequisites for later learning
D+	67 – 69	Lacks knowledge of some fundamental ideas
D	63 – 66	Some important skills not attained
D-	60 – 62	Deficient in many of the prerequisites for later learning
F	59 and below	Most of the basic concepts and principles not learned Most essential skills have not been demonstrated Lacks most prerequisites needed for later learning