

WOODS /DRAFTING SEMESTER SYLLABUS

Mr. Houts

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The course will: emphasize how to safely use woodworking, hand, and power tools through demonstration and project construction. This course will also incorporate engineering drafting skills.

The student will: draft project designs and select the proper use of hand and power tools through the construction of course projects. In regards to safety, all students will be required to pass safety tests on general shop safety and machinery. The student will also sign a safety contract which stresses the importance of proper conduct while in the wood lab.

Requirements:

All students must complete the following requirements before beginning to make a project.

1. Pass all safety tests.
2. Turn in a student safety contract.
3. Demonstrate machinery knowledge before beginning a project.
4. Wear safety glasses and observe all safety procedures while in the shop area.

Grades:

Grades will be earned with the following:

90%-100%=A; 80%-89%=B; 70%-79%=C; 60%-69%=D; < 59%=F

Points will be available in the following categories:

Class participation and effort	20%
Cleaning	20%
Wood Projects	50%
Safety Tests	10%

Standards used for grading:

ACCR01 - Identify building materials, fasteners, adhesives, and their uses.

MNWP03 - Use appropriate techniques in manufacturing of secondary wood products.

MNWP02 - Understand characteristics and properties of materials used in manufacturing secondary wood products.

MNWP01 - Understand manufacturing processes related to secondary wood products

AC01 - Use vocabulary, symbols, and formulas commonly used in design and construction.

AC02 - Use architecture and construction skills to create and manage a project.

AC03 - Comply with regulations and applicable codes to establish and manage a legal and safe workplace/jobsite.

Course Guidelines:

1. Attend regularly and on time
2. Respect the rights of others, don't be distracting
3. If absent for any reason, the student is responsible for all make up work
4. Bring writing utensils and paper
5. Dress appropriately for shop work
6. Prepare to purchase safety glasses

Student Expectations: Safe, Respectful, & Responsible