



Michael's Woodshop



Woodworking 101

Introduction to Woodworking Class Syllabus

Time	Topic	Notes
8:00 – 8:15	Shop Safety	<ul style="list-style-type: none">• First Aid• Eye Protection• Hearing Protection• Dust Collection• Push Sticks• Fingers Safety• Binding• Flying objects and Smoking Machines
8:15 – 8:45	Wood	<ul style="list-style-type: none">• Softwoods• Hardwoods• Exotics• Rough Lumber• Wood Dimensions and Board Feet
8:45 – 9:15	Large Woodworking Machines	<ul style="list-style-type: none">• Table Saw• Miter Saw• Jointer• Planer• Drill Press• Radial Arm Saw• Scroll Saw• Band Saw• Belt Sander• Oscillating Sander
9:15 – 9:30	Break	<ul style="list-style-type: none">•
9:30 – 10:00	Hand Tools/Hardware	<ul style="list-style-type: none">• Tape Measure• Square• Marking Gauge• Clamps• Compass• Hammer• Wood working Screws• Pilot Holes

Time	Topic	Notes
10:00 – 10:30	Hand Power Tools	<ul style="list-style-type: none"> • Router • Sabre Saw • Random Orbital Sander • Belt Sander • Drill • Driver
10:30 – 12:00	Project	

Topic	Notes
Shop Safety	<ul style="list-style-type: none"> • Find the First Aid Kit
Wood	<ul style="list-style-type: none"> • Wood Identification Drill • Measuring wood samples
Large Woodworking Machines	<ul style="list-style-type: none"> • Table Saw – Rip a board • Miter Saw – Cross cut to 45 degrees • Jointer – Joint and Edge • Planer – Plane to dimension • Drill Press – Set Drill Depth Gauge, Drill a hole • Scroll Saw – Cut a tight circle • Band Saw – Rip a small board • Belt Sander- Round a corner • Oscillating Sander – Sand a rough circle to a full cure
Break	<ul style="list-style-type: none"> •
Hand Tools/Hardware	<ul style="list-style-type: none"> • Square - Demonstrate Use • Marking Gauge • Clamp – Clamp your workpiece • Compass – Draw a circle • Hammer – Drive 10 nails • Drill a Pilot hole and drive screws
Hand Power Tools	<ul style="list-style-type: none"> • Router – Route and edge • Sabre Saw – Cut out a random pattern
Project	<ul style="list-style-type: none"> • Build a project