

Table of Contents

Class Enrollment Procedures & Cancellation Policy	4
Cabinet Making.....	6
Cabinet Making 1 – Build a Bookcase CM01	6
Cabinet Making 2 – Wall Cabinet w/ Flat Panel Door CM02.....	7
Cabinet Making 3 – Simple Base Cabinet w/ Drawer CM03.....	8
Cabinet Making 4 – Paneled Doors CM04.....	8
Carving	9
Carving for beginners CR01.....	9
Woodcarving Workshop CR02.....	10
Intermediate Carving – Caricature - The Human Face CR05.....	11
Power Carving CR06	12
Introduction to Power Carving CR07.....	13
Family Classes	13
Pencil Holders FC01.....	13
Bird Feeder FC02.....	14
Tool Tote FC03.....	14
Toy Kits FC04.....	14
CD/DVD Box FC05.....	14
Carving FC06.....	15
Turned Pen FC07.....	15
Key Chains FC08.....	15
Catapult FC09.....	16
Scroll Saw FC10.....	16
Step Stool FC11.....	16
Construction Vehicle FC12	16
Turned Tops FC13.....	17
Wine Gift box FC14.....	17
Luminaries FC15.....	17
Tissue Box FC17.....	17
Household Projects.....	18

Cheese Board HP01.....	18
Bread Board with Dipping Bowl HP02.....	18
Laminated Cutting Board HP03	18
Drawer/Flatware Organizer HP06	18
Lazy Susan HP07.....	19
Rolling Pin HP08.....	19
Trivets HP10	19
Bread Knife HP11.....	20
Joinery.....	20
Basic Joinery JN01	20
Kreg Pocket Jig JN02.....	21
Box Joints JN03	21
Dovetail Joints – hand tools JN04.....	21
Dovetail Joints - router JN05.....	21
Other Workshop and Woodworking.....	22
Introduction to Woodworking OT01.....	22
Finishing Basics OT04	22
Summer with an Adirondack Chair OT06.....	22
Power Tool Specific Education.....	23
Router 101 PT01	23
Scroll Saw Basics PT04	23
Intermediate Scroll Saw PT05.....	23
Table Saw Basics PT07	24
Table Saw Jigs & fixtures PT08	24
Band Saw Basics PT09.....	24
Band Saw Boxes PT10	25
Learn to use your power tool PT11	26
3D Holiday Band Saw Project – Reindeer PT12.....	26
Shop Use.....	27
Shop Rental – Safety, Rules and Procedures SF02.....	27
Shop Setup & Design.....	27
Shop Design SU01.....	27

Wood Turning – Lathe Work	28
Woodturning I – Introduction to Woodturning - Lathes, tools and more TU01	30
Pen Turning – Double and Single barrel wooden pens TU22.....	32
Intermediate Pen Turning – Acrylic Pens TU02	32
Woodturning II – Spindle Turning TU04.....	33
Woodturning III – Beginning Bowl TU05	34
Woodturning IV - Intermediate Bowl TU09.....	34
Segmented Bowls TU06	35
Natural Edge Bowl TU07.....	35
Pepper and Salt Mills TU08	36
Turning Ornaments TU10	36
Turning Bottle Stoppers TU12.....	36
Holiday Turning Project TU14.....	36
Turning a Bud Vase TU16.....	38
Turning Pendants TU17	38



CLASS ENROLLMENT PROCEDURES & CANCELLATION POLICY

Enrollment

Our class calendar is always maintained on our website. While occasional updates may be published by email or Facebook , the website is always the source for accurate and up-to-date information about class scheduling.

Attendance of a class ***requires*** prior registration and payment of the class fees. To register you either may call us with a credit card or come in to the store and use any of the usual forms of payment. Enrollment requires a current phone number so that students may be notified as to class scheduling changes or other issues.

Students are expected to arrive at least 5 minutes prior to the class scheduled start time and are required to complete all related paperwork including the sign-in sheet and a Release from Responsibility.

Cancellation

the Woodworking Source reserves the right to cancel any class. Full refunds will be issued in that event.

Classes with no enrollment may be cancelled in advance, based on the degree of preparation and setup required. Generally this will be at least 24 hours in advance, but classes such as Cabinet Making will be 72 hours or more. Such cancellations will always be indicated on the Class Calendar accessible from our website, plus the calendars posted in the store will be updated. No other notice will be provided.

Classes where students fail to arrive within 15 minutes of the scheduled start time will be cancelled.

Students withdrawing from a class must notify *the Woodworking Source* as soon as practical. Any consideration as to previously paid fees will be as follows:

Days Notice	Terms available
8 or more	Full refund or store credit available for all class fees
3 to 8	Full credit for instructional fees will be provided as a Store Credit
Less than 3, No Show or more than 15 minutes late.	Fees will be forfeited

For labor or material intensive, multiple day or outside-instructor-led courses, we reserve the right to issue special refund or credit stipulations which will be noted in the class information at the time of posting or reservation of a seat in the class.

CABINET MAKING

Cabinet Making 1 – Build a Bookcase

CM01

Pre-requisite skills: None



Building a cabinet requires both a design concept **and** the construction process. This class is a participatory seminar covering construction and the design elements that should be incorporated into a cabinet, whether it be in the kitchen, garage or as a part of furniture. This class covers planning, actual construction, materials, layout, joinery and practical aspects of cabinet design. Each student will build a 24" x 48" Book Case with 4 shelves.

In the class you will:

- Cut wood to size
- Route a rabbet
- Cut a Dado on the table saw
- Drill shelf pin holes
- Kreg joint the top, bottom and middle shelf
- Brad nail the back to the case

Duration: All day

Fees: \$110 plus materials

Cabinet Making 2 – Wall Cabinet w/ Flat Panel Door

CM02

Pre-requisite skills: Cabinet Making 1 (CM01)



Building on the skills acquired in Cabinet Making 1, in this class the student will build a wall cabinet with door. The class will focus on many aspects of cabinet making with instruction on:

- the process of taking raw lumber yard wood to cabinet-ready material
- face frames
- edge banding techniques
- Euro hinges
- shelf pins
- using Kreg jigs and screws
- and much more.

Each student will build a 18WX40HX12D cabinet suitable for wall mounting, with 2 adjustable shelves, face frame and a simple plywood panel door mounted with European hinges.

Duration: All day

Fees: \$110 plus materials

Cabinet Making 3 – Simple Base Cabinet w/ Drawer

CM03

Pre-requisite skills: Cabinet Making 2 (CM02)

In this class you will learn to plan and construct a base cabinet. The cabinet will be 18WX24DX34H and will have a single adjustable shelf, face frame and a single drawer with ball bearing slides. Topics will include:

- face frame construction
- planning for base cabinet sizing and mounting
- a discussion of drawer box construction and joinery options
- construction of a simple drawer box utilizing a box joint
- drawer slide installation
- adjustment and mounting of a drawer face and installation of a handle

Duration: All Day

Fees: \$110 plus materials

Cabinet Making 4 – Paneled Doors

CM04

Pre-requisite skills: Cabinet Making 3 (CM03)

Paneled doors can be used in many applications including cabinetry, furniture etc. This class will teach the various terms and techniques relating to paneled door construction. Topics will include:

- planning and designing your door
- various raised and flat panel profiles and styles
- tools, bits etc to be used in paneled door construction
- how to setup your tools to successfully construct a paneled door
- selection of your wood, etc.

Each student will create a paint grade flat panel, rail and stile paneled door.

Duration: 3 hours

Fees: \$65 plus materials

CARVING



Turn 2 of these

Into these

Carving for beginners

CR01

Pre-requisite skills: Can walk and chew gum (but not with a carving knife in your hand).

This popular carving class is designed to teach you the basics in woodcarving. This is a very thorough course designed to provide you with a foundation and skill set to build upon for future endeavors and the pre-requisite class for all other carving classes. Class members will be instructed, over the course of 2 sessions and the completion of 2 boots, in every aspect of basic carving, using the different types of carving tools and techniques needed to complete their projects.

Our expert instructor will discuss and demonstrate:

- Wood Carving safety
- Woods best suited for carving
- Techniques of carving (whittling, relief carving, sculptural carving)
- Wood grains and how to approach them.

- Woodworking tools, (gouges, V - tools, chisels, skewes, and knives) and how and when to use them to obtain the desired result.
- Tool care and maintenance
- Project layout and design
- Various finishing techniques
- Sources and available information about carving.

Duration: 6 hours, 2 sessions

Fee(s): \$75 plus materials

Woodcarving Workshop

CR02

Pre-requisite skills: None

This workshop is set up to accommodate carvers of all skill levels. For the beginning carver you will be taught the basics of woodcarving. This is a very thorough course designed to provide you with a foundation and skill set to build upon for future endeavors and the pre-requisite class for all other carving classes. Class members will be instructed, over the course of 3 sessions, in every aspect of basic carving, using the different types of carving tools and techniques needed to complete their projects. Beginning students will be assigned 2 projects and time permitting should be able to select and work on a third project too. More experienced carvers will start the class with projects of their own choosing, although suggested projects will be available for them to choose from. Throughout the class our expert carving instructor will be available for lessons, tips, techniques and advice on your project(s).

Our expert instructor will discuss and demonstrate:

- Wood Carving safety
- Woods best suited for carving
- Techniques of carving (whittling, relief carving, sculptural carving)
- Wood grains and how to approach them.
- Woodworking tools, (gouges, V - tools, chisels, skewes, and knives) and how and when to use them to obtain the desired result.
- Tool care and maintenance
- Project layout and design
- Various finishing techniques
- Sources and available information about carving.

Duration: 7-1/2 hours, 3 sessions

Fee(s): \$105 plus materials

Intermediate Carving – Caricature - The Human Face

CR05

Pre-requisite skills: Intermediate Carving CR02

The of the most rewarding carving endeavors a carver can undertake is the carving of a human face. This class is probably the most difficult of all carving projects even though it is a subject matter that every human being is exposed to hundreds of times each day. This course includes:

- Anatomy of the human face
- Project design layout, and transfer
- Expression achievement
- How to fashion details such as eyes, ears, nose, hair, and lips
- Special tools and techniques
- Applying detail to bring realism, or caricature exaggeration to the project.
- Working with dyes and paints
- Advanced finishing techniques
- Adding additional props such as hat, glasses, pipes, cigars, etc.

Duration: 9 hours, 3 sessions

Fee(s): \$105 plus materials

Power Carving

CR06

Pre-requisite skills: Intermediate Carving CR02

Power Carving is an extremely rewarding undertaking. It consists of two types of carving applications, Power Carving with Chisels (uses a reciprocating hand-piece that accepts various chisels, and Power Carving with Rotary attachments. Both of these forms of carving can provide very fast and detailed results, but require more practice and dexterity in tool use. This also provides carvers with a vast array of specialty carving attachments that dramatically increase ones ability to enhance their carving projects. This class will be offered in such a way that both reciprocating and rotary are adequately addressed, as well as:

- Power equipment source
- Specialty tools used in power carving
- Power carving safety and protection
- Power carving attachments
- Dust and chip collection
- Project design
- Three dimensional design
- Transferring design to projects
- Other tools used in power carving, (hand carving tools, wood burning, etc.)
- Understanding of the many bits and gouges available in power carving
- Applying detail with specific tool bit selection
- Working with dyes and paints
- Advanced finishing techniques

Duration: 6 hours, sessions

Fee(s): \$90 plus materials

Introduction to Power Carving

CR07

Pre-requisite skills: Preferably some hand carving and power tool experience

Power Carving is an extremely rewarding undertaking. It consists of two types of carving applications, Power Carving with Chisels (uses a reciprocating hand-piece that accepts various chisels, and Power Carving with Rotary attachments. Both of these forms of carving can provide very fast and detailed results, but require more practice and dexterity in tool use. This also provides carvers with a vast array of specialty carving attachments that dramatically increase one's ability to enhance their carving projects. Hands on work will be done, using a Foredom rotary tool to create a hollowed out bowl. Topics covered will include:

- Power equipment source
- Specialty tools used in power carving
- Power carving safety and protection
- Power carving attachments
- Dust and chip collection
- Other tools used in power carving, (hand carving tools, wood burning, etc.)
- Understanding of the many bits and gouges available in power carving
- Applying detail with specific tool bit selection

Duration: 3 hours, sessions

Fee(s): \$75

FAMILY CLASSES

Innovative classes designed to be a fun and educational experience for the entire family. These classes are normally held on a seasonal basis. Family classes can also be scheduled for special occasions such as group events, birthday parties etc.

Pencil Holders

FC01

Pre-requisite skills: None

Great fun and easy craft that kids can learn quickly. Decorate these preassembled unfinished wood holders and add your own personal touch. Ages 6+

Duration: 1 ½ Hours

Instructor: Varies

Fee(s): \$12.50

Bird Feeder***FC02*****Pre-requisite skills: None**

Build and Paint a Birdfeeder Kit. Easy to build large wooden birdfeeder requires no nails. Unique design allows parts to snap together on the attached pegs. Thick 5/16" wood used. Includes wood pieces, six paint pots, paintbrush and instructions. Assembled size is 5 ½" x 7" x 7". Ages 6+

Duration: 1 ½ Hours**Instructor:** Varies**Fee(s):** \$35

Tool Tote***FC03*****Pre-requisite skills: None**

A tote for all your tools! This tote is 14 ½" long by about 6" wide- the perfect size for a beginning woodworker or gardener! This project will involve measuring, drilling, gluing and Kreg™ jig work as well. Ages 8+

Duration: 1 ½ Hours**Instructor:** Varies**Fee(s):** \$15

Toy Kits***FC04*****Pre-requisite skills: None**

Pirate Ship or a Train Engine – assemble these kits and make a great toy. Each kit assembles with glue, and has a set of paint colors to decorate it however you like. Ages 8+

Duration: 1 ½ Hours**Instructor:** Varies**Fee(s):** \$15

CD/DVD Box***FC05*****Pre-requisite skills: None**

This is a box suitable for several CD or DVD jewel cases, and is a quick way to organize them in a stackable, pleasant-looking manner. This project will involve measuring, drilling, and glue work as well. Ages 10+

Duration: 1 ½ Hours

Instructor: Varies

Fee(s): \$10

Carving

FC06

Pre-requisite skills: None

Learn to carve three-dimensional objects safely with simple carving techniques and tools. Ages 10

Duration: 1 ½ Hours

Instructor: Varies

Fee(s): \$12.50

Turned Pen

FC07

Pre-requisite skills: None

Learn to create a wooden pen! You will come away with a finished pen your friends will envy. Here you will learn the basics of lathe turning and finishing, as well as assembly of a pen. Ages 10+

Duration: 1 ½ Hours

Instructor: Varies

Fee(s): \$15

Key Chains

FC08

Pre-requisite skills: None

In this class you will have the chance to learn to turn a beautiful key chain fob. You will learn the basics of lathe turning as well as finishing, decorating with some interesting turning tricks and finally, assembly. Ages 10+

Duration: 1 ½ Hours

Instructor: Varies

Fee(s): \$15

Catapult

FC09

Pre-requisite skills: None

This wood catapult really works once assembled. Includes laser cut wood parts, rubber band and is fun to decorate. A contest will be held for the catapult that can hit a target. Ages 10+

Duration: 1 ½ Hours

Instructor: Varies

Fee(s): \$15

Scroll Saw

FC10

Pre-requisite skills: None

In this class you will use the scroll saw to cut out a variety of shapes for decorative items such as napkin rings and puzzles. You will learn the versatility of this wonderful tool, and have fun while doing it! Ages 10+

Duration: 1 ½ Hours

Instructor: Varies

Fee(s): \$15

Step Stool

FC11

Pre-requisite skills: None

This small step stool/bench is 8"x14" and 9" tall- enough for a little boost just when you need it! This project will involve measuring, sawing, drilling, gluing and Kreg™ jig work as well. Ages 10+

Duration: 1 ½ Hours

Instructor: Varies

Fee(s): \$15

Construction Vehicle

FC12

Pre-requisite skills: None

In this class we will build a construction vehicle that is over 12" long using simple saw cuts and assembly. Ages 10+

Duration: 1 ½ Hours

Instructor: Varies

Fee(s): \$25

Turned Tops

FC13

Pre-requisite skills: None

This class will cover the making of wooden tops. These little spin tops are a ton of fun, both to turn and to play with! Take a small block of wood- and from it, make a fun toy. You will learn the basics of turning and finishing on a lathe, as well as some decorating "tricks". A contest will be held for the top that spins the longest. Ages 10+

Duration: 1 ½ Hours

Instructor: Varies

Fee(s): \$35

Wine Gift box

FC14

Pre-requisite skills: None

Wine Gift Box - In this class, you will learn about box making on the table saw. We will make a box with a sliding lid, a great way to share that special wine or champagne with your friends! This class is for adults or older children.

Duration: 3 Hours

Instructor: Varies

Fee(s): \$45 plus materials

Luminaries

FC15

Pre-requisite skills: None

Students will built a beautiful luminary with a star design. This can be a lovely accent to a room or makes a great gift.

Duration: 3 Hours

Instructor: Varies

Fee(s): \$35

Tissue Box

FC17

Pre-requisite skills: None

Students will paint a tissue box with a seasonal design. This can be a fun gift project that will result in an attractive cover for a cardboard tissue box.

Duration: 1.5 hours

Instructor: Varies

Fees: \$10 plus materials

HOUSEHOLD PROJECTS

Cheese Board

HP01

Pre-requisite skills: None

Learn the basics of woodworking in this class. We will make a cheese board using different hand and power tools with an emphasis on safety and on becoming comfortable using power tools. You will go home with a beautiful cheese board that you will be proud to use with your family or guests!

Duration: 3 hours

Fee(s): \$70 plus materials

Bread Board with Dipping Bowl

HP02

Pre-requisite skills: None

Learn to create loaf-shaped bread serving board - a decorative and functional breadboard with a recess for a dipping bowl. During the class we will be using different hand and power tools. The emphasis will always be on safety, and allowing each student to create a unique board of their own design. You will go home with a beautiful custom breadboard perfect for serving that special loaf to your guests.

Duration: 3 hours

Fee(s): \$60 plus materials

Laminated Cutting Board

HP03

Pre-requisite skills: None

Two part class. Learn the basics of woodworking in this class. We will make a laminated cutting board using different hand and power tools. The emphasis will be on safety and on becoming comfortable using power tools. You will go home with a beautiful laminated cutting board that you will be proud of!

Duration: 6 hours, over 2 sessions

Fee(s): \$115 plus materials

Drawer/Flatware Organizer

HP06

Pre-requisite skills: None

Learn the basics of woodworking in this class. We will make a drawer organizer using different hand and power tools. You will go home with a great organizer to help get your drawer in optimal use.

Duration: TBD

Fee(s): \$45

Lazy Susan

HP07

Pre-requisite skills: None

Come join us in this simple class and build a lazy susan to use on your dining table or to help organize your shelves! Our experienced instructors will guide you through the layout and cutting of the disc to fit your needs. You will then smooth and shape the edges and mount the hardware. Simple finishing steps will be discussed and you will leave the shop with a finished project.

Duration: 3 hours

Fee(s): \$65 plus materials



Rolling Pin

HP08

Pre-requisite skills: Woodturning II (TU04)

Create a beautiful and decorative Rolling Pin using a lathe and some decorative selections of wood.

Duration: 3 hours, 2 sessions (1.5 hours each)

Fee(s): \$75

Trivets

HP10

Pre-requisite skills: None

Build these decorative pieces to hold hot pans and dishes. They look great on the counter when not in use and also make a unique gift.

Duration: 3 hours

Fee(s): \$TBD

Bread Knife

HP11

Pre-requisite skills: Woodturning II (TU04)



In this class the student will utilize a Bread Knife kit to create a decorative laminated Bread Knife with a turned handle, made of laminated Walnut and Maple. The lamination will be glued by our staff prior to class and the students will learn how to turn the handle and then shape the knife “Bow” using a bandsaw, sand and finish the knife and securely mount the blade.

Duration: 3 hours

Fee(s): \$65 plus materials

JOINERY

Basic Joinery

JN01

Pre-requisite skills: None

Learn various methods of connecting two pieces of wood (joinery). Instruction and hands on experience will be provided on butt, lap, bridle, miter and spline miter joints.

Duration: TBD

Fee(s): \$45

Kreg Pocket Jig

JN02

Pre-requisite skills: None

Learn how to use this versatile yet powerful jig to make cabinet face frames or other joinery where tight fits are required. You will be provided hands on experience in the use of Kreg Pocket Hole Screws in a variety of common household and cabinet making situations.

Duration: 2 hours

Fee(s): \$45

Box Joints

JN03

Pre-requisite skills: None

Learn to use this attractive and functional joint for various projects. Techniques will be illustrated using a router jig including set-up, lumber preparation, lumber choices, and sizes and frequency of box joints.

Duration: 3 hours

Fee(s): \$65

Dovetail Joints – hand tools

JN04

Pre-requisite skills: None

Learn to use this attractive and functional joint to build drawer boxes and other projects. Techniques will be illustrated using hand tools, including set-up, lumber preparation, lumber choices, and sizes and frequency of the dovetails.

Duration: 4 hours

Fee(s): \$100

Dovetail Joints - router

JN05

Pre-requisite skills: None

Learn to use this attractive and functional joint to build drawer boxes and other projects. Techniques will be illustrated using a router jig, including set-up, lumber preparation, lumber choices, and sizes and frequency of the dovetails.

Duration: 4 hours

Fee(s): \$75

OTHER WORKSHOP AND WOODWORKING

Introduction to Woodworking

OT01

Pre-requisite skills: None

This class focuses on the woodworking process, and the basics of safely working in a shop while making a small project. Topics include design, construction, wood characteristics and selection and joinery choices. You will have the hands-on opportunity to learn how to use the machines and tools that you need to make your dream of working wood a reality. Participants will have lecture and demonstrations and hands-on use of the table saw, band saw and router, drill press, jointer, planer, disk sander and oscillating spindle sander.

Duration: 4 hours

Fee(s): \$65

Finishing Basics

OT04

Pre-requisite skills: None

We will take you through the various techniques, including spraying, staining, how to prepare different types of wood for finishing, and how wood reacts with finish. The products covered include lacquers, stains, dyes, shellac, and sandpapers. Don't miss this chance to learn age-old finishing techniques. Come ready with questions about your own projects.

Duration: 4 hours

Fee(s): \$65

Summer with an Adirondack Chair

OT06

Pre-requisite skills: None

Build an Adirondack chair and enjoy it all summer.

Duration: 6 hours

Fee(s): \$115 plus materials

POWER TOOL SPECIFIC EDUCATION

Router 101

PT01

Pre-requisite skills: None

Learn the capabilities of this most versatile of tools. Information to be covered includes:

- Types of routers, their functions and uses
- Router operation safely
- Cutter and bit types and uses
- Router table features

Duration: 3 hours

Fee(s): \$65

Scroll Saw Basics

PT04

Pre-requisite skills: None

Scroll sawing is woodworking technique that is easy to learn and does not require a large collection of tools to create artistic and functional projects. Sign up today and learn the basics of scroll sawing as well as safe techniques, blade types, and basic scroll saw operation.

Duration: 3 hours

Fee(s): \$65

Intermediate Scroll Saw

PT05

Pre-requisite skills: Scroll Saw Basics (PT04)

Building upon your basic knowledge of working with the scroll saw, this class will expand into more complex cuts, including internal cuts, stack cuts for increased efficiency and angle cutting. You will be pleased with the additional dimension of your capability when you complete this class.

Duration: 3 hours

Fee(s): \$75

Table Saw Basics

PT07

Pre-requisite skills: None

Have you ever wanted to do some woodworking, but were hesitant to start because it seemed out of reach? Sign up today and learn the basics of table saws as well as safety, blade types, uses and basic table saw operation. You might discover the woodworker in you!

Duration: 3 hours

Fee(s): \$65

Table Saw Jigs & fixtures

PT08

Pre-requisite skills: Table Saw Basics PT07

Learn how valuable jigs can be in repetitive work on a table saw to provide consistent accurate cuts every time. You will make an actual jig to take home with you.

Duration: 4 hours

Fee(s): \$75 plus materials

Band Saw Basics

PT09

Pre-requisite skills: None

This class will teach you everything you need to know to purchase, set up and use a band saw. Learn the basics of a band saw including parts, usage, tuning, blade choices, riser blocks, the proper way to rip, crosscut, re-saw and cut curves and circles. Veneer cutting will be covered, along with the concepts involved in making band saw baskets & boxes. This is the perfect class if you are just starting out with this incredibly versatile power tool.

Duration: 4 hours

Fee(s): \$60

Band Saw Boxes

PT10



Pre-requisite skills: None

Decorative boxes cut with a band saw. This class will teach you how to make intricate, well-designed and functional boxes on a band saw with easily developed skills.

Subjects covered will include planning, layout, and order of cutting. We will also cover finishing techniques and finishes, as well as how to use flocking. When you leave this class, you will have a band saw box to take home. Your family and friends will be impressed!

Duration: 4.5 hours

Fee(s): \$65 plus materials

Learn to use your power tool

PT11

Pre-requisite skills: None

This course consists of one-on-one training on one of the following power tools:

- SawStopTableSaw
- Lathe
- Bandsaw
- Scroll saw

Our experienced staff will provide you with individual training on the power tool of your choice. Topics covered will include:

- Power and Dust management requirements
- Basic setup – out of the box
- Key points for safe use
- Specific features/functions unique to the power tool selected
- Much more

Duration: 60 to 90 minutes

Fee(s): Free with the purchase of a power tool valued at more than \$300

3D Holiday Band Saw Project – Reindeer

PT12

Pre-requisite skills: Band Saw Basics

This course teaches a student how to plan, design and execute a 3D cutting project. Subjects include planning, layout, design and sequential execution of the steps associated with making an intricate 3D project. The cutting, gluing and cutting from another side will be shown and taught. The completed project will include a practice reindeer and then a reindeer out of walnut. The student will have an excellent reindeer that can enhance Holiday decorations.

Duration: 3 hours

Instructor: Varies

Fees: \$65 plus materials

SHOP USE

Shop Rental – Safety, Rules and Procedures

SF02

Pre-requisite skills: None

This class is a pre-requisite for use of our shop on a rental basis. Following payment for a Shop Rental subscription the customer will be provided a self-assessment questionnaire, to be completed at home. The answers given will drive the content and duration of a one on one training session to be completed with a member of our staff prior to independent shop usage.

Duration: 1-2 hours

Fee(s): none, time required is part of your initial shop rental time

SHOP SETUP & DESIGN

Shop Design

SU01

Pre-requisite skills: None

It is time to get going on your plans for your workshop. Learn how to position your machines in a limited space, how to store lumber, and the importance of dust collection. Join us as we present tips and insights for design and layout your workshop. We will cover things like power needs, lighting, dust collection & air filtration, workflow, and options you can use based on the specifics of your woodworking.

Duration: 3 hours

Fee(s): \$65

WOOD TURNING – LATHE WORK

Woodturning – the fastest growing hobby in America we’re told – is one of our most popular topics. Using a power tool called a lathe to spin pieces of wood, a “woodturner” can create a wide range of beautiful projects. Some of the most common ones include custom pens, bowls, platters, chair legs, vases, candlesticks and much, much more. Classes are arranged in a series to lead the student through development of the key skills to safely produce beautiful projects. Our goal is that each student be introduced to the wide variety of tools and techniques with each class building upon the previous one. We also will offer from time to time special classes taught by guest instructors. Students begin their journey with **Woodturning I**.

A few examples of turned projects:







***Woodturning I – Introduction to Woodturning -
Lathes, tools and more***

TU01

Pre-requisite skills: None

This class is the first in our series of woodturning skills development courses. In this class the student will learn:

- Lathe Safety
- The various pieces of a lathe
- Lathe terminology – what are the essential pieces
- Woodturning tools and when to use which one
- How to complete a simple woodturning project – a custom pen. Instruction will include basic turning, finishing, and assembly of the wooden pieces into a completed work of art! Students will work on one custom pen project.



Duration: up to 3 hours

Fee: \$60

Pen Turning – Double and Single barrel wooden pens

TU22

Pre-requisite skills: Introduction to Woodturning (TU01)



In this class students will make two different styles of pens using our most popular pen kits. A double barreled pen will be made using a Cigar Pen kit and a single barrel pen will be made using the Mesa kit.

Key lessons will include:

- Selection of a wooden pen blank and preparation
- Drilling the pen blank using a drill press or the lathe
- Barrel prep, gluing and trimming
- Use of pen kit specific bushings and instructions
- Turning your pen blank including shapes and optional decoration
- Assembly of the completed pens

Duration: 3 hours

Fee(s): \$65 plus materials

Intermediate Pen Turning – Acrylic Pens

TU02

Pre-requisite skills: Introduction to Woodturning (TU01) - It is recommended that students have completed 10 or more pens prior to attendance of this class

Expand your pen turning skills by learning how to turn acrylic forms that provide variety and interest to your pens. This class will cover the actual turning and finishing of the two most popular types of acrylic. Each student will leave with a completed acrylic Slimline pen.

Duration: 3 hours

Fee(s): \$75

Woodturning II – Spindle Turning

TU04

Pre-requisite skills: Introduction to Woodturning (TU01)



This class is the second in our woodturning skills development series.

In this class the student will:

- Use the lessons below to produce 2 finished items: a handle suitable for a number of useful projects and a spin top
- Learn additional accessories/tools for a lathe including a 4-jaw chuck, a drill “Jacobs” chuck and a specialty live center system
- Be introduced to basic measuring techniques appropriate to woodturning
- Use the Easy Rougher, Easy Finisher and Easy Detailer carbide turning tools to form a variety of shapes
- Become familiar with common turning tools including the parting tool
- Use a knurling tool and specialty markers to decorate your spin top

Duration: 3 hours

Fee(s): \$65 plus materials

Woodturning III – Beginning Bowl

TU05

Pre-requisite skills: Woodturning II (TU04)



Learn to turn a bowl in a safe and friendly environment. Building on lessons learned in Woodturning I and II, students will be introduced to the art of turning a bowl. Our experienced instructors will help you take rough wood and

During the class you can expect to learn:

- Information on selection of wood for your project
- Advice on shapes for beginning bowl turning
- How to layout, prepare and mount your wood for bowl turning
- Proper use of bowl turning tools
- Use of turning tools to create a smooth, consistent curved surface
- How to gauge the thickness of your bowl and achieve consistency of wall thickness
- Sanding and Finishing techniques

You will take home a bowl that can be proudly displayed.

Duration: 3 hours

Fees: \$70 plus materials

Woodturning IV - Intermediate Bowl

TU09

Pre-requisite skills: Woodturning III (TU04)



Building on the skills taught in Woodturning III this class will focus on adding new skills and tools to enhance the student's Bowl Turning results.

Lessons will be taught to introduce the student to new techniques including:

- Use of a “tenon” to hold the bowl in the chuck while turning, thus allowing for more leeway in the shape of the bowl and bottom
- Approaches to use of larger bowl blanks and how to prepare and turn them
- Discussion of the primary finishing products and how to select one
- Use of a Jam Chuck and a Parting Tool for removal of the tenon from the bottom of the bowl

This class will also include discussion and demonstration of the following:

- Power Sanding using hook and loop sandpaper discs
- Nova “Cole Jaws” to hold the piece for completion of the bottom of the bowl
- the Vacuum Chucking system – an exciting alternative to holding turned pieces while working on them

Duration: 3 hours

Fee(s): \$80 plus materials

Segmented Bowls

TU06

Pre-requisite skills: Woodturning III (TU05)

Think bowl turning is fun? Wait until you try a segmented bowl! Learn to create segmented masterpieces that add the complexity of multiple segments of woods in intricate designs before even starting turning process. This great introduction to segmented turning will cover the design, layout and process of developing segmented blanks and color bands that you can then turn. You need to be fully familiar with turning when you take this class - for intermediate or advanced bowl turners only.

Duration: 5 hours

Instructor: Jason Wethern

Fee(s): \$135

Natural Edge Bowl

TU07

Pre-requisite skills: Woodturning III (TU05)

Expand your wood turning experience by tackling a natural edge piece of wood and incorporating the natural edge into a beautiful bowl. This class will cover the approaches to take to preserve and incorporate the natural edge.

Duration: 4 hours

Fee(s): \$75

Pepper and Salt Mills

TU08

Pre-requisite skills: Woodturning II (TU04)



Peppermills can be a challenge. However, we will follow a process that makes it manageable to produce a very nice peppermill. Once you have made one, your friends and family will want you to do more! We will discuss the proper drilling techniques, the proper order in which to do each step for the best results, and assembly.

Duration: 3 hours

Fee(s): \$80 plus materials

Turning Ornaments

TU10

Pre-requisite skills: Introduction to Woodturning (TU01)

You will learn a variety of approaches to producing beautiful wooden ornaments for you to use or to give to family and friends for the holiday season. These ornaments make wonderful holiday gifts! You will leave the class with 2 ornaments of your own design.

Duration: 3 hours

Fee(s): \$60

Turning Bottle Stoppers

TU12

Pre-requisite skills: Woodturning II (TU04)

You will learn a variety of approaches to producing beautiful bottle stoppers for you to use or to give to family and friends for the holiday season. These stoppers make wonderful holiday gifts! You will leave the class with two completed stoppers.

Duration: 3 hours

Fee(s): \$75

Holiday Turning Project

TU14

Pre-requisite skills: Introduction to Woodturning (TU01)

Special class for turning holiday gifts.

Duration: 3 hours

Fee(s): \$55

Turning a Bud Vase

TU16

Pre-requisite skills: Woodturning II or equivalent



This class is an excellent example of a spindle turning project. Students will start with an approximately 3X3X9" block of wood. The piece will be drilled for the bud vase insert and the wood will then be turned into an appealing shape. Discussion as to proportions, shape and decorative details will be discussed. Additions such as a second species of wood for a decorative base and/or rim, grooves, burned effects or possibly use of a liquid inlay (Inlace) will also be discussed.

Each student will finish their piece, insert the Flared Vase Tube and take home a beautiful bud vase!

Duration: 2 hours
Fee(s): \$35 plus materials



Turning Pendants

TU17

Pre-Requisite Skills: Introduction to Woodturning (TU01)

This is a fun class for turners at all levels. It can produce amazing results and will allow you to let your imagination run wild! You will learn to use an off-center jig that allows you to make an **incredible array** of design possibilities that you can apply to a variety of items such as pendants, earrings, box lids, bottle stoppers, compact mirrors, fridge magnets, etc. Our class will focus on making pendants - you will make two pendants.

Duration: 3 hours in one session.
Fee \$65 plus materials.