

Lapidary Supplies \$5 and up

Lapidary is the art of cutting and polishing stones. The student will learn how to cut gemstones, using specialty saw and grinders to shape the gemstone into cabochons (cabs) that can be set into commercial jewelry, or can be used in wire wrapping or silversmithing projects. Students will be provided with their first slab (a slice of agate or jasper). Student may bring their own gemstone and instructors will have other slabs and gemstones available for the student to purchase. Day and night classes are 2- 3 hours long, offered each week for the 3 month quarter. You should cut a number of gemstones during the quarter. Your instructor will help you learn what to look for in gemstones and how best to orient them into a beautiful design.

Silver Jewelry or Silver Fabrication Supplies \$50 and up (Depending on the price of silver)

In this class you will learn the art of silversmithing or fabricating silver into beautiful jewelry. Using an acetylene gas torch you will learn the fine art of soldering, and basic jewelry design. For new silversmiths you will learn the basics which include the proper way to handle a torch, how to use various hand tools and basic jewelry design. For the more advanced or retuning students you will learn new techniques and have the ability to complete your own designs and projects. Instructors will have silver and other materials available for students to purchase. Each instructor will teach his or her methods and designs. As you advance you will be given the option to advance to more challenging projects. You may purchase gemstones and/or silver from the instructor or bring your own, except where the instructor teaches different projects in class.

Faceting Supplies \$10 and up

Faceting is the art of cutting gem stones to look like diamonds, so that it gathers light and then sends it back to the viewer. You will learn to use a faceting machine. The beginning student will learn the basics and use simple material and design to cut their first stone. During this process you will learn the proper use of the faceting machine, how to read a facet diagram, and various tricks of the trade. These techniques can then be used by the student to cut semi-precious and precious gem stones.

Chain Maille Jewelry (Solderless Chain Making) Kit Fee \$25

This class is designed for the beginner to learn the basics of making chains with unsoldered jump rings. Students will be shown how to take raw wire to finished jewelry. You will be shown how to select the wire gauge and jump ring size, coil and cut jump rings, weave the chain patterns, polish and complete the jewelry item. Byzantine, Box Chain, Helm Chain and other chain weaves will be taught. It is recommended that you bring your Optivisor or other magnifier to use in class, as these are not provided. The school will provide all other loaner tools. Copper wire will be used for the various projects. If you wish to use sterling or other wire you will need to bring it with you or make arrangements to obtain it through the class instructor ahead of time.

Introduction to Jewelry Making

The goal of this class is to introduce the students to the design and fabrication of jewelry, as well as the primary tools and how they are used. This class will include discussions on the thought processes of designing and fabricating jewelry, various methods that can be utilized, and the steps to complete the design. This will include the various types of hand tools (pliers, hammers, cutting tools, etc.), torch usage, soldering techniques (including types of solder joints, types of solder, etc.), pickling, various methods of polishing (buffing machine, Dremel-type tools, flex-shaft tools, etc.), While this class will do some fabrication, the emphasis will be on the thought process of designing jewelry and the proper usage of the tools involved.

Tree of Life Kit Fee \$60

In this 6 hour workshop you will learn how to make beautiful Tree of Life pendants out of copper wire, cabochons and seed beads. You will make several different types of pendants, some will be framed, and some will not. You will start with the basics and then work your way to more complicated styles.

Etched Copper Bracelet Kit Fee \$65

Etching is the process of using a strong acid to cut into the unprotected parts of a metal surface to create a design in a metal.

In this 8 hour workshop you will make three copper bracelets. You will learn two techniques for achieving the design etched into the copper. The final bracelet will be a combination of the two techniques. After making the bracelets, you will learn different coloring & finishing techniques. **Please dress for a mess this day as we will use a solution to do the etching and it will stain if you get it on your clothes.**

Viking Knit & Chaos Wrap Pendant Kit Fee \$ \$65

In this class you learn how to do Viking Knit chain, using copper wire. This technique for making metal chain jewelry dates back to at least the ninth century. In this class you will learn to do the knit, how to finish the ends, and how to make a clasp to complete your necklace. Then you will make a beautiful Chaos Wrap pendant to complete your necklace.

Stamping

In this Workshop I will be showing you several methods of Stamping. You will be practicing then you will be making a Stamped Metal Bracelet & other items from the methods that you have learned in this Workshop. You will be using Hammers, Bench Blocks Saws, Files & other Metalworking tools.

Tools you will be using: Hammers, Stamps, Bench Blocks, Files, Saws

Forging

In this Workshop you will learn how to shape Wire using Hammers & bench Blocks. You will learn how to flatten Wire then turn the Wire into Bracelets, Rings, Pendants & other Jewelry items. You will be learning how to make circles, squares, ovals, diamonds ect.

Tools you will be using: Hammers, Bench Blocks, Files, Saws, Dremels

Wire Work Bracelet Class Kit Fee \$65.00

In this you will learn how to make multiple types of bracelets, utilizing wire work techniques

Viking Weave Pendant Kit Fee \$65

In this class student will learn the Viking weave technique of making a bezel for pendants on a heavy wire base. There will be multiple pendants made by each student, at least 3 per student.

Simple Wire Wraps for Cabochons Kit Fee \$60

Students will learn how to do simple wraps on Cabochons they have created in lapidary class. I will supply all the wire and teach you how to wrap your cabochons, and you supply the cabochons.

Advanced Stone Carving with Dremels

In this Workshop you will be using Diamond wheels to carve Agate or Jasper. This will be basic carving, nothing complicated. You will be shown how to pick a piece of rough to use & how to design what you want to do with it. Just like cabbing you need to look for cracks, flaws ect. that can either make that rough unusable or if you can use the flaws to your advantage. If you are using multi-colored material or material with different bands of colors how to use them to enhance your project. You will be shown how to use the tools that you chose to use. First how to cut your stones then how to polish them up. You can use a trim saw to take off excess material or you can use all the material on your rough; it's going to depend on what you are going to make.

Simple & Easy Wire Work & Wire Jewelry Kit Fee \$35

This is project based class. This will not be a standard wire wrapping class. You will be creating a pendant and earrings. You will learn more modern & quick simpler methods. You will use cabs, focal beads and beads with holes drilled in them. You will also learn several different ways to make a Leather cord for your pendant.

Advanced Wire Work & Wire Jewelry Kit Fee \$40

This is a project based class. We will be working with cabs in this class, going beyond simple wire work & wrapping. I will be showing you several ways to do this beyond standard ways you might already know. I will be providing several cabs but if you have a cab you would like to use please bring it with you along with pliers if you have them. If you don't the school has some available to use.

Simple Metalwork Pendant with Cab

In this Workshop you will learn how to make a Simple Pendant out of flat wire that will hold a Cab using several methods. There is no soldering in this Workshop as we will be using rivets to hold everything together. You will learn how to make prongs to hold your Cab securely. Tools that you will be using: Pliers, Files, Hammers, Rivets

WireWork Bracelet with Cabochon

In this Workshop you will be making a Wire Bracelet with a mounted cab using different methods to finish your Bracelet. Using these methods you will be able to make different types of Bracelets. Tools required: Round Nose Pliers, Chain Nose Pliers, Flat Node Pliers, Wire Cutters, Files Other Items: Wire, Cabochons

Simple Metalwork Bracelet with Cab

In this Workshop you will be making a bracelet with a prong-set Cab.

You will learn how to saw, file, trim & shape your Bracelet using Metalwork tools. Then you will learn

how to make your prongs for setting your Cab or Cabs of your choice. You will be using Copper or Aluminum as your base for the Bracelet. I will provide Cabs that you can use in your Bracelet. Tools that you will be using: Saws, Files, Dremels, Hammers