Lapidary & Composite stones

In addition to learning Lapidary (see description below) you will also learn how to create a composite stones cabs. Composite or Assembled stones which are two or more pieces of stone that are epoxied together to form one solid piece of materiel which is then cut to the desired shape.

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

Stained Glass Kit fee required \$40

Kit fee gets student glass and supplies enough to make 2 projects: I – Mosaic on glass, II – Tiffany style using copper foil. Students are asked to bring drawing paper and supplies to create your design template, along with any personal glass or items you wish to incorporate into the design. A fair selection of colored art glass will be provided as part of the kit, additional glass will be available for purchase.

Wire Weaving Kit Fee \$20 (Returning Students \$10

Beginners are welcome! You will learn and practice several weaving patterns to develop your skills in order to produce attractive weaves. We will discuss wire and pattern choices and how they will impact your designs. You will select or create a design and make a wire weave pendant, pair of earrings or bracelet. Returning students may learn how to make wire weave jewelry with cabochons, if desired. If you use reading glasses, please bring them. Copper wire is included in the kit fee. Silver wire may be purchased.

Simple Wire Wraps for Cabochons Kit fee required \$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 I will have cabochons available.

Wire Wrapped Bracelets Kit fee required \$50

In this 6-hour class, you will learn to make different kinds of bracelets from copper wire, with beads incorporated into some of them. Students will go home with 2 finished bracelets, and with enough wire and beads to finish 2 more at home.

Etched Copper Bracelet Kit fee \$70

In this 6-hour class, you will make 3 Bracelets per student and learn 2 different techniques for applying the designs to the bracelets with the 3rd and final bracelet being a combination of both techniques. You will etched the bracelets and then learn the different coloring techniques, and finishing techniques. Students will go home with 3 beautiful finished Bracelets. Everything needed for the class will be supplied.

Chain Maille Jewelry (Solderless Chain Making) Kit fee required, see schedule for cost

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

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.

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.

Leather Bag Construction Kit fee required \$100

Intermediate skill set required

In this 6-week class, you will cut out the pattern, and assemble 2 bags during the 6week class. you will make a simple tote bag for our first project, and move on to a second more complex bag for the second project. Everything needed for the class will be supplied.

Leather Notebook Construction Kit fee \$70

Intermediate skill set required

In this 6-week class, you will cut out and assemble 3-4 notebooks during the 6-week class. You will make a simple notebook for our first project, and move on to a second more complex notebook for the remaining projects. Everything needed for the class will be supplied.

Leather Bracelet Class Kit fee \$70

In this 6-hour class, you will assemble 3-4 bracelets during the class. You will make a simple bracelet for our first project, and move on to more complex bracelets for the remaining projects. Everything needed for the class will be supplied.

Leather Workshop – Beginner Supplies \$80

Learn the basics of leather. How to cut, stamp, carve, dye, lace with 5 projects to work on. Projects include key ring, coin purse, wallet and two rounders to practice on. Kit includes all leather and basic tools needed to complete the Projects. Leather dyes/colors will be provided in the classroom for all to use. Prepayment for project kit required prior to start of class.

Leather Workshop – Intermediate Supplies \$20 to \$60 depending on project you choose

Perquisite – Leather Workshop – Beginner or previous leather work experience. Intermediate class for those that have gone through the basic beginner's class with item of your choice, belt, guitar strap, etc. with project chosen from the Tandy Leather shop. Prepayment for project kit required prior to start of class.

Leather Jewelry Kit Fee \$45

In this 3-week class, you will make Multi medium leather jewelry using assorted materials including, but not limited to: Leather hide, leather chord, ultra suede, beads, pearls, cabochons, buttons, rivets, copper wire, glue, sewing, leather lacing and leather stamping for those students that have completed a beginner leather class. (Students that have completed our beginner leather class are encouraged to bring their tools and hammer.)

<u>The class(es) below are not currently on the 2018 Spring Schedule,</u> <u>but may be added as a POP UP Class (a single, one session class).</u> <u>Be watching us on Facebook, they will be announced there first.</u>

Quarter Ring Workshops Bring your own quarter

In this workshop you will learn to use a torch, hammers and steel ring mandrel to make a ring out of a quarter. Any quarter will work, even the new quarters, to learn the techniques. If you have an older silver quarter, you can practice on a new quarter then make a silver one. You should be able to make several rings in the class.

Repurposed Jewelry Workshop

This is a class, where students can bring old jewelry and other items, such as buttons, tags, washers, bottle caps, just to name a few, that can be made new into jewelry. Copper and brass wire will be available for purchase. This is great chance to make creative jewelry from parts you already have.

So bring a bag full of parts with you and have fun making jewelry!!!

Delft Clay Casting Kit fee \$20 for brass (and up depending on your purchase/use of any silver)

Delft Clay Casting is form of sand casting using moldable clay in to which one can easily press a model. It was developed for silver and goldsmiths and is also used in making models. Using this method, it is possible to mould from a model and cast jewelry and other objects in silver, gold and other metals. We'll be starting with brass. Learning Delft Clay casting will give you the ability to duplicate an item in gold, silver, or brass. So, what do you do now with your bits of sheet, wire & accidental pieces? Now, almost anyone doing fabrication can add this casting to their skills. You'll learn what can and cannot be duplicated and why. You'll open new doors to your design creativity for your one-of pieces. This is a new tool in your box to expand your capability and versatility. It's not a tool to mass produce though. You will make finished pieces in sterling silver and brass. Bring small objects to class with you that when cast, you would use in a jewelry piece. Items should be approximately 1 inch or less. Bring more than one as some items cannot be used as model. Buttons make very good starting items.

Washer Workshop Supplies \$15 and up

Think outside the box!! Using copper washers, wire, various findings and metals, cabochons, etc. explore creative jewelry making with a couple of our creative instructors. The purpose of this class is to get your creative side in touch with your artistic side by using copper washers as the base of your jewelry piece.

Bracelet Workshop Kit fee \$15 to \$30

Open to beginner through advanced. A variety of bracelet and cuff-making techniques will be introduced in this two-day workshop. Students will learn to create sculptural bangles and cuffs using the ancient Celtic hammering technique of anticlastic raising. We will also use a variety of dies on the hydraulic press to create sleek, modern cuffs in synclastic, ribbed and compressed designs.

Copper and brass bracelet blanks will be available for nominal purchase, or students may bring their own 22 — 20 gauge sheet. Working in sterling is also an option, if desired. Examples of all bracelets will be on view at the beginning of class.