

Lapidary Supplies \$2 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 Supplies \$25 and up

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.

Advanced Silver Jewelry Supplies \$25 and up depends on project being taught

Silver Jewelry and/or prior silversmithing experience is required to take this class. Students will learn advanced techniques in silversmithing and jewelry design. Instructors will have silver and other materials available for students to purchase. Some advance classes will be offered where specific design elements are used to learn a specific project like inlay, bracelets, chain, necklaces, bolos, etc. Most of these classes will be offered during a weekend or as a weeklong class.

Faceting of Gem Stones Supplies \$2 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.

Rings, Rings and Earrings too!! Kit Fee \$15 and up

In this advanced class, you will focus on making: 1. An adjustable ring, using nickel silver and copper to practice on and then a ring made using sterling silver 12-14 gauge wire. 2. Make a pair of hoop earrings of nickel silver, using texturing hammer, solder jump rings, shape hoop, solder, and finish. 3. Make a spinner ring, using nickel silver to practice, sizing, soldering, texturing and finishing. 4. Make a ring shank with bezel cup soldered on, finishing, and setting of gemstone. 5. Resizing of rings, learn how to stretch a shank and reduce size by cutting and soldering. The projects for this class will involve use of chasing hammer, ring sizing with mandrel, soldering, use of jewelers saw, filing, finishing and polishing, making bezel cup, setting stones, and texturing.

Basic Soldering Kit Fee \$75

This is a project based class. In it you will make a double pendant with a tab set medallion made of etched copper and a polymer clay cabochon set in a bezel. You will learn the follow techniques during

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this class: etching, tab setting stones, metalsmithing, riveting, basic silversmithing, bezel making and polymer clay cabochons.

Metalsmithing Kit Fee \$50

This is a project based class. In it you will learn metalsmithing techniques include cutting sheet copper, filing, texturizing and forging, stamping, flame painting copper to reveal beautiful colors, and weaving with copper wire. Also you will learn wire wrapping techniques, include wrapped loops, a hand crafted clasp and a free form wrap to attach the cabochon or large focal bead.

Wire Wrapped Jewelry Kit Fee \$75

This is a project based class. In this class you will learn wire wrapping and will make a collar, pendant and bracelet.

Beadweaving Kit Fee \$35

This is a project based class. Beadweaving is the art of creating jewelry with texture, dimension and shape. Using a bead needle and various types of threads you will create and make beautiful pieces of jewelry. Techniques will be Ndbele pronounced (en duh belly) African Zulu beadweaving, we will learn how to do tubular necklace and flat bracelet.

Brick Stitch (Native American Indian) earrings. Peyote stitch tubular (lighter cover) beaded bezel (for a cabochon) necklace. And if time permits, make a chevron necklace. Great part is you get to design your own; it's not hard and fun. If you have an optivisor please bring it, if you don't have one I can provide one.

Scrimshaw Kit fee \$30

Scrimshaw is the name given to handiwork created by whalers, originally done on done on the bone and teeth of whales. This class will be an introduction into the art form of scrimshaw. Some background information, types of materials available for scrimshaw and tools will be discussed. Resources will be discussed as well. Students will learn the basic of two methods to transfer a pattern onto working surface, cutting techniques for scrimshaw, such as cross hatching and stipple. They will have the opportunity to try and complete 2 projects working on corian, a manmade substitute material for ivory. Students need to bring either an optivisor or pair of cheater reading glasses for magnification in 1.25 power or better.

Also need are a notebook for taking notes, an old white t-shirt or t-shirt rags and a beanbag if they have it

Scrimshaw II – Intro to Color Kit Fee \$20

This class has the prerequisite of having taken Beginners Scrimshaw as a must. Students will bring tools from their kit from taking the 1st class or tools they may have made, etc. White tee shirt scraps, beanbag, gooseneck lamp plus extension cord, either magnifying reading glasses or optivisor. This class will consist of one project only, a red rose in bloom. The instructor will provide the colored ink we will use in class only. Discussion concerning using colored inks, blending of colors, etc. will be covered. A kit fee of \$20.00 will be charged to cover working materials, pattern, pictures and inks used.

Resin – Capturing Memories Kit Fee \$45

In this workshop, we will explore UV Resin and its creative uses. We will create a bezel cup using base metal shapes and also use a pre-made base metal bezel cups. Techniques to include: doming base metals, attaching jump rings, using UV Resin, adding decorative elements and color. Please bring any tiny memory items (i.e. tiny shells, buttons, charms, hair locks, etc) to set in the uv resin for capturing your memories. A variety of items will be available for your creative use.

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This is a great technique with endless possibilities. Discussion to include how to create the bezel cups using PMC3. Kit includes: 1 oz Lisa Pavelka Magic Gloss, Lisa Pavelka Base Metal Bezel, Copper & Brass Materials to make bezels, and micro elements for adding design.