

2012 Summer MTGMS Class Descriptions

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 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.

Beadweaving Kit Fee \$100

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 \$65

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

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Scrimshaw II – Intro to Color Kit Fee \$45

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.

Cold Connections Kit fee \$30

In jewelry construction, cold connection refers to any technique that does not require soldering to join components. Cold connection will allow you create jewelry without a lot of specialized equipment and tools and in a smaller space. Methods of cold connections including, wire wrapping, riveting, folding, pinning, and using screws and nuts. Metals may be mixed (copper, silver, brass) and the use of "found" object may be included in the jewelry making process.

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

This class will be structured for Beginners to learn the basics of making chains with unsoldered jump rings. You will learn chain making from raw wire to finished jewelry, including selecting the wire gauge and jump ring size, winding and cutting jump rings, weaving the chain, and polishing the completed item. You will learn how to make your own rings and the necessary equipment used to coil, cut, and polish the rings. Basic chain patterns that will be covered are Byzantine, spiral, square, Persian and other chainmail patterns. It is recommended that you have an Optivisor for use in the class as these are not provided. The school will provide all other loaner tools and information will be provided should you desire to obtain your own tools. Copper wire will be used for the various projects and is included in the class fee. If you wish to use sterling wire you will need to bring it with you or make arrangements to obtain it through the class instructor.

Basic Soldering Aspen Collar Kit Fee \$75, includes all supplies

This is a project based class. In it you will make an Aspen Collar, A simple wire collar embellished with fold formed leaves. You will learn the follow techniques during this class: basic silversmithing, bezel making and fold formed leaves.

INSTRUCTOR: Francesca Lynn

Advanced Wire Wrapped Jewelry Kit Fee \$75, includes all supplies

This is an Advanced Class and requires that you taken a beginning Wire Wrapping class before taking this class.

INSTRUCTOR: Francesca Lynn

Basic Wire Wrapped Jewelry 3 hour class Classic Wire Wrapped Bracelet Kit Fee \$75, includes all supplies

This is a project based class. In this class you will learn all the fundamental skills of wire wrapping and create a beautiful wire wrapped bracelet. INSTRUCTOR: Francesca Lynn

Basic Wire – Men's Jewelry 3 hour class Men's Wire Biker Bracelet Kit Fee \$75, includes all supplies

This is a project based class. The stirrup style bike chain is a classic link that we will take to another level. We will cut, texture, punch and shape each stirrup link to make a Man's Wire Biker Bracelet. INSTRUCTOR: Francesca Lynn

Metalsmithing Workshop Forest Floor Collar Kit Fee \$75, includes all supplies

This is a project based class. You will learn the follow techniques during this class: cutting sheet copper, filing, texturizing and forging, stamping, etching, flame painting copper, and very basic soldering. The collar is made of graduated tabs of etched metal with tubes and beads. INSTRUCTOR: Francesca Lynn

Faux Bone & Mixed Media Workshop Mixed Media Odyssey Bracelet

This is a project based class. Faux Bone Bracelet embellished with fold formed metal, epoxy resin and

You will learn the follow techniques during this class: cutting faux bone, filing, texturizing and forging metal, fold forming metals, riveting, scribing and resin.

INTRO TO PRECIOUS METAL CLAY (PMC) Kit Fee \$85, includes all supplies

This is a project based class. Introduction to PMC – Take a lump of damp grey clay and stamp or sculpt it into a pendant of fine silver. Torch fired, so you don't have to use a kiln. INSTRUCTOR: Francesca Lynn

PHOTOGRAPHING YOUR JEWELRY AND EDITING 101 Kit Fee \$75, includes all supplies

Learn basic techniques to photograph your jewelry and then edit to add drama and pizzazz with free online editing programs. You will need a Laptop and a Camera (even a phone camera will work). The class is focused on editing, lighting, backdrops, photos for online and juried shows. We will cover the very basis of camera settings. INSTRUCTOR: Francesca Lynn