

Danaca Design Class Schedule Spring 2018

Kiln Fire Enameling Basics II

Instructor: Linnie Kendrick

April 6, Friday, 10:30 – 5:00

Class Fee: \$145 | Basic materials included

The first class will leave you inspired and wishing for more time so this is the class for you! Refine what you learned in Enamel Basics I and explore many new possibilities by adding transparent enamels to your palette, special effects with glass shards and beads, and rubber stamp images. Continue investigating how firing time and temperature affect results and discover the quick beauty of liquid enamels. Students are encouraged to bring their own pre-cut copper shapes, stencils, rubber stamps, and lead-free enamels to experiment with in class. Prerequisite: Kiln Fire Enameling Basics I or equivalent.

Materials Included:

Students will be provided with copper and a wide variety of enamel colors to work with.

Students May Bring:

Precut copper shapes, stamps, stencils, lead-free enamels

Students are welcome to bring 20ga-22ga fine silver sheet if they want to experiment with silver. The silver must be fine and not sterling.

Survey of Stone Setting

Instructor: Jennifer Stenhouse

April 11, 18, 25, May 2, 9 and 16, six Wednesday nights, 6:30-9:30

Class Fee: \$360 | Materials list

This comprehensive, primarily demonstration style course will introduce students to a wide variety of stone setting techniques to immediately incorporate into their jewelry designs. These include bezels; prong and flush settings for faceted stones; pedestal settings; tube and post settings, and bar settings for multiple stones; fancy capture sets and a few ideas for how to set unusual shaped stones or found objects. Soldering set-ups and finishing tips will be covered and solid overview of tools and equipment that make setting easier and provide professional finishes will be introduced in this fast-paced, valuable class. This workshop will provide experienced students with a host of helpful tips and new insights.

Beginners will gain an excellent overview and the opportunity to jump right in and start setting stones!

*Students enrolled in multiple week classes are eligible and encouraged to work outside of class on class projects during Practice Hours. Basic metal working skills required.

Materials Included:

Copper sheet and wire for samples, solder and flux

Students Must Bring:

Materials needed for this class will depend upon the scale of your projects and what you choose to set.

Copper can be substituted for most samples however if you want to work in silver you will need to provide it. Below is a list of items you may want to have on hand. Some items are available for purchase at Danaca Design, others must be mail ordered. Materials can be purchased during the course of the class. It is not necessary to have all these materials the first night of class!

A selection of sterling wire, 16ga-20ga round (available at the studio store)

About a square inch or so of 16ga-20ga sterling sheet (18ga-20ga available in studio store)

1mm x 2mm or 1mm x 3mm rectangle sterling wire

A couple of feet each of half round and double half round

Cabochons (available in studio store)

1' of 18ga square wire and 6" of 3mm square wire (can be made in class)

Rounds faceted stones like cz's
Shells and fascinating found objects

Beginning Jewelry Series: Introduction

Instructor: Dana Cassara

April 21 and 22, Saturday and Sunday, 10:00 – 5:00

Class Fee: \$295 | Basic materials included

This Beginning Series Workshop is an ideal introduction to the fundamental aspects of silversmithing. Explore jewelry design while learning all the valuable basics: to saw, file, texture, form, and solder nonferrous metals like copper, brass, and silver. Students will develop a good understanding of soldering and setting stones into bezels and will complete two pieces of jewelry. Get a taste for working in metal while gaining the foundation necessary to pursue the art of silversmithing. No experience necessary.

Materials INCLUDED:

Copper to make samples

Sterling silver to make pendant

Cabochon stone

If you choose to work larger than the samples shown in class there may be an additional materials fee.

Students MAY Bring:

Additional sheet metal (available in studio store)

A cabochon (available in studio store)

Precious Metal Clay Weekend

Instructor: Suz O'Dell

April 28 and 29, Saturday and Sunday, 10:30 - 5:00

Class Fee: \$260 | Materials kit \$75 payable to instructor

Class Description:

Discover the limitless potential of Precious Metal Clay; a marvelous material that is worked just like clay yet when fired results in finished, pure silver, jewelry. In this comprehensive weekend workshop students will have the opportunity to construct and fire multiple pieces of their own design and explore a full range of technical projects including rings and stone setting. Students will not only get a taste of this seemingly magical material but will build the confidence necessary to work independently and master it. Just imagine the possibilities! No experience necessary, returning students welcome.

Material KITS Include:

One package PMC+

PMC slip

Rubber mold-making material

A variety of stones

Tool kit to use during the class

Students MAY Bring:

Rubber stamps or fabric for textures

Beginning Jewelry Series: Links and Hollow Construction

Instructor: Dana Cassara

May 5 and 6, Saturday and Sunday, 10:00 - 5:00

Class Fee: \$295 | Basic materials included

Learn soldering, or vastly improve your skills, while focusing on small hollow forms like beads and linked elements such as chains and simple hinged pieces. In this installment of the Beginning Series, students will be introduced to roll-printing, a technique for creating elaborate and organic textures in metal. You

will create unique metal beads and learn some handy tricks for designing and soldering custom linked chains and clasps. Expect to create at least one fabulous linked project. No experience necessary.

Materials INCLUDED:

Copper wire and sheet for samples

Sterling wire and sheet for final project

If you choose to work larger than the samples shown in class there may be an additional materials fee.

Students MAY Bring:

Additional sheet metal or wire (available in studio store)

Creative Surface Development

Instructor: Andy Cooperman

May 19-21, Saturday - Monday, 3 days, 10:00 - 5:00

Class Fee: \$540 | Materials list, some materials included

Our world is covered in textures and patterns that inform and delight us. In the studio, a unique or well-chosen surface adds character and depth to an object, enhances and even defines it. But it so often happens that we come to rely on a handful of basic textures rather than developing our own creative surfaces.

The goal of this workshop is to fix that, to uncover new ways to consider surface, to loosen up and experiment, generating a wide variety of metal samples — "flash cards". Each sample will be accompanied by notes detailing how the surface was produced so that the effect can be replicated for future application. We will explore heat-generated surfaces as well as rolled, hammered, abraded, spontaneous and complex surfaces.

Then, using some of the surfaces discovered, participants will build a brooch or pendant. A simple but elegant brooch finding system will be demonstrated.

Discussion includes using natural surfaces as source material as well as how and when to apply surface texture during the construction of a piece. Bring a sense of play and a sharp pencil — there are sure to be lots of tips and tricks. Intermediate level.

Materials Included:

Copper, brass and bronze sheet for creating 15-20 sample surface plates

Students May Bring:

Sterling sheet, approx. 4x4, 18-22ga (available in studio store)

Sterling wire 14 gauge or thicker (available in studio store)

Sterling to make filings from: thick piece of sheet or clean (no solder) sterling scrap

Gold, if you have some and wish to experiment... (Some gold karats and alloys can be torch textured, especially some 14k rose. Students may wish to try this, although every alloy is different. We can melt clean (no solder) scrap of a particular alloy into an ingot and roll sheet or you can bring a small piece of gold sheet if you like, 18-22ga) Fine (999) silver, approx.. 1/2 oz (this could be fine silver coin, bezel scrap, casting grain, etc.)

Brass sheet, if you like brass (available in studio store)

Flex shaft tools: any burs, buffs, abrasives, etc. (many available in studio store)

Drill bits: 1mm (18ga), .8mm (20ga) (available in studio store)

Saw blades: 2/0, 6/0 (available in studio store)

Silver solder: wire or sheet: easy, medium and hard (available in studio store)

Finishing materials, such as sandpapers in various grits (available in studio store)

Sketchpad and pencil

Dust mask (available in studio store)

Participants may wish to bring patterns (fabrics, papers, etc.) suitable for rolling against metal.

Any favorite burs or an old "beater" hammer can be utilized in producing surfaces.

All hand tools below are available to share in the studio but bring what you like!

Pliers

Saw frame

Files

Hand vices, etc.

Burnisher (curved or straight)

Small riveting or goldsmith's hammer

Solder pick (if you use one)

Magnifiers, loupes/optivisors, if you need them

Measuring devices: mm gauge or degree gauge

Safety Glasses

Basic Band Ring

Instructor: Dana Cassara

June 2, Saturday, 10:00 - 4:00

Class Fee: \$145 | Basic materials included

The construction of a basic band ring is simple yet does present some challenges. The ring must fit, be comfortable and, of course, beautiful! This quick ring class will focus on the construction of a texturized and fabricated band ring. Measuring, cutting, chasing and embossing for texture, as well as soldering and some forming techniques will be covered. Every student will leave class with a handsome, well-made ring that fits! No experience necessary.

Materials INCLUDED:

Sterling silver sheet and wire to produce a band ring

Stacking Rings with Gemstones

Instructor: Dana Cassara

June 3, Sunday, 10:00-5:00

Class Fee: \$165 | Basic materials included

Stacking rings are all the rage. They are fun to mix and match and super easy to make! This class will focus on creating your own delicate stacking rings with sparkling gemstones. Students will learn to size and solder the bands, create and add a simple but very functional tube setting for a round faceted stone, and set the stones! Everyone will make several rings gaining them the opportunity to practice the process and leave with a finger full of beautiful rings made from brass, sterling silver and gold fill. Very basic metal working skills required.

Materials INCLUDED:

Brass, Sterling and gold fill wire and tube to create rings and settings

Faceted, round cz's for setting

Students MAY Bring:

Additional round stones sized 2-5mm

Additional metal to incorporate into projects

The Big Ring

Instructor: Juan Reyes

June 6 and 13, two Wednesday nights, 6-9:30

Class Fee: \$125 | Materials List

Make a statement! Hollow rings can be big, bold, and tough yet maintain a remarkably light weight saving metal and potentially your teeth! In this quick workshop students will learn simple construction tricks to design and fabricate a sensational ring and walk away with greater understanding of jewelry fabrication. Hollow rings have been around since antiquity however the techniques used lend themselves to creating a very modern look that is not only stylish but physically strong. If you are looking for skill building projects and like big rings, this is the class for you! Intermediate level: basic metal working and soldering skills required. Beginning Series or equivalent recommended.

Students MUST Bring:

#2/0 - #4/0 saw blades (available in studio store)

Silver solder/hard, medium and easy (available in studio store)

22ga sterling, at least a 2"x 3" piece (available in studio store)

Students MAY Bring:

Anything else they might want to incorporate into the ring like a stone and some bezel wire. (bezel and cabochons available in studio store)

Additional metal

Enameling Recycled Steel for Jewelry

Instructor: Melissa Cameron

June 16 and 17, Saturday and Sunday, 10:00 - 5:00

Class Fee: \$360 | Basic materials included

Are you the magpie always collecting pieces of rusty steel on the street? Are there bits of magnetic metal in your studio that you've tucked away, swearing that one day you'll clean them up to make a masterpiece? Enameling is a great way to protect jewelry made from mild steel and is so easy to master. Bring your rusty recycled bits and bobs to Danaca Design in Seattle to learn the skills to turn these into beautiful and unique jewels. Some jewelry making and enameling experience helpful.

Materials Included:

Liquid enamels

Steel

Dust masks

Mark making tools

Students Must Bring:

A magnet (a fridge magnet is fine)

Recycled steel - steel from tin cans, scrap steel, washers, whatever!

Inexpensive paint brushes

Graphite pencil

Micron markers round tip or brush end

Any other steel you might want to enamel on – recycled or otherwise

Students May Bring:

Rubber stamps with stamp pads (can be used instead of markers)

Stringing thread or chain for pendants i.e. silk/cotton cord and ribbon or thin sterling or steel chain.

Moving Metal Three Ways

Instructor: Bill Dawson

June 22-24, Friday -Sunday, three days, 10:00 - 5:00

Class Fee: \$460 | Basic materials included

This workshop will introduce students to three of the most traditional and useful ways to directly work metal: raising, stretching and forging. All three techniques involve hammers, anvils in various forms and

a torch. Most importantly they rely on the remarkably plastic nature of metal that with skillful execution can produce an astonishing array of desired forms from modern jewelry to ancient vessels. Raising is creating a dimensional form by compressing portions of the metal; making it thicker. This form may be anticlastic or synclastic. Stretching is creating a dimensional form by stretching portions of the metal; making it thinner. Forging is creating a dimensional form, by squeezing portions of it between the hammer and anvil. We will be discussing the differences between and relative advantages of these approaches, and will be working hands on with copper. Projects may include a sunken vessel, an anticlastic torc or bracelet, and or forged bar to create a cuff or handles to attach to a hollow form. No experience is required, but stamina and accuracy with a hammer is a must.

Materials INCLUDED:

Copper sheet and bar for projects

Students MAY Bring:

Sterling silver sheet 18ga (available in studio store)

Sterling silver rod 10-8ga (10ga available in studio store)

Total Immersion: Beginning Jewelry Making

Instructor: Dana Cassara

June 25-29, Monday - Friday, 5 weekdays, 10:00-5:00

Class Fee: \$695 | Basic materials included

What could be more fun than spending a week totally immersed in learning to make jewelry? Spend five exciting days in a row doing just that. As part of a group, you'll learn the fundamentals of working with precious metal including: sawing, disc cutting and dapping, hammer texturing, roll printing, basic forming and finishing, as well as bezel setting stones. In this beginning silversmithing class, students will use copper, brass, and sterling silver to make individualized jewelry pieces including a pin, a pendant, a ring, and a simple linked project. Each night you'll go home dreaming of what to create the next day, designing in your sleep. This class is an ideal way to explore a range of techniques and create several projects in a concentrated time. No experience necessary.

Materials Included:

Copper for brooch and other samples

Sterling silver for a pendant, band ring and linked bracelet

Cabochon stone for pendant or ring

If students want to work larger than the samples shown there may be additional materials costs.

Students May Bring:

Additional materials to work with like cabochons, found objects or other metal

On Going!

Mentored Independent Study

April 3 – June 26, Tuesday, 6pm-9pm, Instructor: Juan Reyes

April 5– June 21, Thursday, 10am-1pm, Instructor: Dana Cassara, (No Class June 28)

***Class fees:** 3 weeks = \$115; 4 weeks = \$145; 5 weeks = \$180; 6 weeks = \$215;

Drop-in=\$20/hour; Punch cards = \$150/12 hours

***Prepaid, consecutive week students have access to Practice Hours!**

DROP-IN STUDENTS AND PUNCH CARD HOLDERS DO NOT HAVE ACCESS TO PRACTICE HOURS

Tackle a wide range of projects with instructor guidance in an on-going class developed for independent study-students. Use class time to game-plan, problem-solve or just work in the studio taking advantage of the space and equipment. Basic metal working skills required. Students enrolled in multiple week

classed are eligible, and encouraged, to work outside of class on class projects during Practice Hours; there is no additional charge to attend.

***PRACTICE HOURS**

Students enrolled in multiple week classes are eligible and encouraged to work outside of class on class projects during Practice Hours. There is no additional charge to attend.

Practice Hours: Sundays and Thursdays, 5-9. Tuesdays, 10-2

(Check website for exceptions and details.)

EVENTS IN THE STUDIO!

SWAP MEET: April 15, 9-12

Mother's Day Trunk Show: May 12, 12-3 (three artists and brunch bites and cocktails?)