

DANACA DESIGN CLASS SCHEDULE  
SUMMER 2017 | JULY, AUGUST, SEPTEMBER

**Kiln Fire Enameling Basics I**

**July 8, Saturday, 10:30 – 5:00**

Instructor: Linnie Kendrick

Class Fee: \$145 | Basic materials included

Get a taste for the timeless beauty of colored glass on metal. In this fast-paced one-day workshop students will be introduced to enameling with a kiln for optimum control over desired results. Students will learn how to properly apply richly colored opaque enamels onto flat and domed sheet metal by both sifting and wet-laying. No experience necessary. More details on our all Class Description Page.

**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 20g-22g fine silver sheet if they want to experiment with silver. The silver must be fine, not sterling.

**Soldering Essentials**

**July 9, Sunday, 10:00 - 4:00**

Instructor: Dana Cassara

Class Fee: \$95 | Basic materials included

Whether you've had a soldering class, attempted to learn from a book, or never even tried, if you are looking to learn how to silver-solder or just get better at it, this class is for you. Expect lots of hands-on time at the soldering table and practice with different torches. No experience necessary. More details on our all Class Description Page.

**Materials Included:**

Copper for samples

Solder and Flux

**Jewelry Summer Camp for Kids 8-12**

**Section 1: July 10-14** Instructor: Monica Street

**Section 2: July 17-21** Instructor: Tegan Wallace

**Monday – Friday, 9:00-2:00**

Class Fee: \$300/section, \$575 for both | Material Included

Nothing is quite as fun as saying, "I made this!" Looking for a fun, creative and artistic activity for your 3rd-6th grader this summer? Check out the Danaca Design Summer Jewelry Camp. These week-long programs teach cool jewelry-making techniques such as bead stringing, fimo bead making, creative wire-working, metal texturing, stamping, and riveting! Using polymer clay, paper, Shrinky Dinks, beads, cord, cable, copper and brass, wire and sheet metal, students will create a variety of projects they can wear proudly. In addition, kids will explore the fundamentals of design composition and color theory while learning to use a variety of important hand tools and, of course, their hands! Rings and bracelets and brooches, oh my! Come have fun with us for a week (or two) in July!

**Section 1: July 10th-14th Instructor: Monica Street**

Students will begin Section 1 by making a sketch book to capture their creative ideas in. Students will use a variety of mediums, paper, sheet metal, wire, beads, Shrinky Dinks and wire to help bring their designs to life. Students will bring home at least 3 projects a day that they can wear or give as gifts.

## **Section 2: July 17th-21st Instructor: Tegan Wallace**

Students will begin Section 2 by making a personalized name badge. From there the week unrolls into a feverish exploration of materials and process. Students will have the opportunity to see and learn about professional jewelry making tools and see professionals at work in the studio!

### **Materials INCLUDED:**

Students will be provided with all tools and materials necessary for class projects including Polymer clay, Shrinky Dinks, seed beads, copper and brass wire and sheet metal, stringing materials, clasps and other findings. In addition, parents will be given a resource list should they wish to have supplies for at-home use after the class.

### **Students MUST Bring:**

Sack Lunch

### **Students MAY Bring:**

Any beads or other materials they think will be fun to work with.

## **Low Tech Gravity Casting**

**July 12, 19, 26, Three Wednesday nights, 6:30-9:30**

Instructor: Juan Reyes

Class Fee: \$295 | Basic materials included

Learn the fundamentals of casting by exploring the ancient technique of pouring molten metal directly into molds carved or formed from organic materials, soft stone and other surprising materials. This process does not require any major equipment so it is easily reproduced in a home studio or in your back yard! No experience necessary. More details on our all Class Description Page.

### **Materials INCLUDED:**

Tufa and cuttlefish bone to carve molds from

Sandcasting materials to use in class

1/2 oz. sterling silver

1oz. casting bronze

Dust mask

### **Students MAY Bring:**

A small object to mold that you think would be nice to reproduce in metal for jewelry like a shell or button.

Clean silver scrap (no solder on it!) or silver casting grain (available for purchase in studio store).

## **Beginning Jewelry Series: Introduction**

**July 15 and 16, Saturday and Sunday, 10:00 – 5:00**

Instructor: Dana Cassara

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 the fundamentals: to saw, file, texture, form and solder nonferrous metals like copper, brass, and silver. No experience necessary. More details on our all Class Description Page.

### **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)

### **Fantastic Fold Forming!**

**July 22 and 23, Saturday and Sunday, 10:30 - 5:00**

Instructor: Bill Dawson

Class Fee: \$265 | Basic materials included

Fold forming is an exciting technique wherein sheet metal is manipulated and hammered to create fabulously textured, 3-dimensional, organic forms. This is a quick process, so students will have the opportunity to create a variety of basic forms in this quick workshop. All levels. More details on our all Class Description Page.

#### **Materials Included:**

Copper for a variety of samples will be provided.

#### **Students May Bring:**

24g Silver sheet (available in studio store)

Light weight leather work gloves

### **Total Immersion: Beginning Jewelry Making**

**July, 24-28, Monday - Friday, 5 weekdays, 10:00-5:00**

Instructor: Dana Cassara

Class Fee: \$595 | 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

### **Bronze Precious Metal Clay Bracelet**

**July 29 and 30, Saturday and Sunday, 10:00 - 4:00**

Instructor: Suz O'Dell

Class Fee: \$180 | Materials kit: \$30 payable to instructor

Striking jewelry can be made easily and inexpensively with Bronze Precious Metal Clay, bronze clay that when fired in a kiln results in pure metal! This workshop will focus on the construction of a linked bracelet however students might also explore components for earrings and pendants. No experience necessary however intermediate level students are encouraged. More details on our all Class

Description Page.

#### **Material Kits Include:**

One package of PMC Bronze

PMC slip

Rubber mold-making material  
A tool kit to use during class

**Students May Bring:**

An object to mold  
Rubber stamps or fabric for textures

**Summer Jewelry Intensive for TEENS, 13-16**

**Wednesdays in August, 9:30-3:30**

**Section 1: August 2**, Wire Wrapping and Weaving Foundations

**Section 2: August 9**, Basic Torch-Work, Headpins and Stacking Rings!

**Section 3: August 16**, Stamp and Saw Personalized Cuff Bracelets and More

**Section 4: August 23**, Hammer-Textured and Riveted Pendants

**Section 5: August 30**, Resin Charms and Key Chains

Instructor: Monica Street

Class Fee: \$75/section or \$350 for the full series

Does your teen love to make jewelry and wants to learn more? The Danaca Design Jewelry Intensive for TEENS is the answer! This camp meets Wednesdays in August and each week will introduce a new set of jewelry making skills and tools to create projects that can be worn that day! Pick and choose from the weeks or take all 5 for a well-rounded experience and a discounted rate.

Students will create charms, rings, bracelets, necklaces, and brooches. Students will use a variety of hand tools to craft original designs that reflect their sense of style. Cool jewelry-making techniques taught will include: sawing, wire working, basic to torch work, making findings, designing, texturing, stamping and riveting metal and using resin! Materials used are copper, silver, brass, wire, sheet metal, resin, and beads each student will create a variety of jewelry pieces students can wear or gift proudly.

No experience necessary!

**Materials INCLUDED:**

Students will be provided with all the tools and materials necessary for class projects. In addition, parents will be given a resource lists should they wish to have supplies for at home use after the class.

**Students MUST Bring:**

Sack Lunch

**Students MAY Bring:**

Any beads or other materials they want to work with.

**Basic Band Ring**

**August 12, Saturday, 10:00 - 4:00**

Instructor: Dana Cassara

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. No experience necessary. More details on our all Class Description Page.

**Materials INCLUDED:**

Sterling silver sheet and wire to produce a band ring

**Cuttlefish Bone Casting: Beyond Texture**

**August 13, Sunday, 10:00 - 5:00**

Instructor: Jennifer Stenhouse

Class Fee: \$145 | Basic materials included

Cuttlefish bone casting is an ancient means of creating cast objects however you may be surprised by the versatility possible with a few good tricks. Create rings with stone settings, findings, and finished work without all the equipment required for lost wax casting. All levels. More details on our all Class Description Page.

**Materials INCLUDED:**

½ oz sterling scrap (additional sterling scrap will be available for purchase)  
1 oz bronze casting grain (additional bronze will be available for purchase)  
2 large Cuttlefish bones for carving  
Dust mask

**Students MAY Bring:**

½ -1 oz sterling scrap or casting grain (available for purchase)  
Small cabochons and faceted stones to work with (a small selection of stones will be available for purchase).  
Small soft paint brush  
Dental tools or sharp little carving tools  
Xacto knife  
Safety glasses  
Personal basic jewelry working tools

**Image & Mark Making in Enamel**

**August 18 – 20, Friday –Sunday, Three days, 10:00-5:00**

Instructor: Jan Smith

Class Fee: \$435 | Some Materials Included, Materials list

Emphasis in this exploratory workshop will be on creating images and complex surfaces in enamel. A unique variety of enamel techniques which achieve and maximize the use of line and images will inspire you to develop new compositions and designs to incorporate into your work. Basic enameling experience required. More details on our all Class Description Page.

**Materials INCLUDED:**

Various enameling supplies including mixing oils and tools to be used during class

**Students MUST Bring:**

Copper pieces: circles squares whatever you want to work on jewelry size  
Brushes #03, 01 fine #10 flat and additional round and flat brushes  
Flat palette knife  
Flat piece of glass or tile for mixing on  
Round paint tray plastic or glass, best with a lid  
Pencils of varying hardness (2h, 2b, 4b etc.) and automatic pencil with leads  
Scribe, pin tool or needle tools (if you have various pointy tools with different thickness bring them)  
Calligrapher's pen with tips (quill pen)  
Dust mask for sifting

**Students MAY Bring:**

A sample kit is available from Thompson Enamel, [www.thompsonenamel.com](http://www.thompsonenamel.com). Students may want to purchase the sample kit for a wider variety of colors and to have enamels to work with after class.  
Sifters they already have  
Any favorite enamels

**Anticlastic Forming in Metal**

**August 25- 27, Friday - Sunday, Three days, 10:00-5:00**

Instructor: Bill Dawson

Class Fee: \$360 | Materials Included (tool kits available for purchase)

Anticlastic forming lends itself to creating exceptionally strong, flexible, lightweight, and organic-looking forms. In anticlastic forming a flat sheet of metal is shaped by compressing its edges and stretching the center so that the surface develops two curves at right angles to each other, like a horse saddle. Some facility with a hammer like “fold-forming” will be helpful (fold forming is offered July 23/24). More details on our all Class Description Page.

**Materials INCLUDED:**

Copper sheet to make samples

Ear plugs

**Students MUST Bring:**

Leather work gloves

**Students MAY Bring:**

Raising/driving hammers

Ear protection

Additional copper or silver sheet metal if desired (available in studio store)

**TOOL KITS Include:** (price TBD)

One steel mandrel

One plastic mallet

One steel embossing hammer

One plastic sinusoidal stake

Two steel raising hammers

Three steel sinusoidal stakes

**Total Immersion: Intermediate Jewelry Making**

**August 28 – September 1, Monday - Friday, 5 weekdays, 10:00-5:00**

Instructor: Dana Cassara

Class Fee: \$595 | Basic materials included

What could be more fun than making jewelry for an entire week? Nothing! Join me on this five day journey aimed at increasing your confidence and knowledge at the jeweler's bench. We will focus heavily on construction and soldering tricks as well as finishing techniques to create desired surfaces. A variety of stone setting options will be covered including tube, pedestal and captured settings. Basic hydraulic press forming for creating multiples and preserving textures, simple hinges, a variety of cold connections and clasp systems will also be presented. Students may choose to work through the design and completion of a complex piece of jewelry or create samples of each technique over the course of the week. Prerequisites: Total Immersion: Beginning Jewelry Making or the entire Beginning Series: Introduction to Silversmithing + Rings for Beginner's + Nifty Links and Hollow Forms or equivalent beginning jewelry making class.

**Materials Included:**

Copper/brass sheet and wire for samples

Copper tubing for hinge and silver tubing stone setting samples

Faceted stone for tube set sample

Solder, flux, sandpaper

**Students May Bring:**

Silver sheet metal, 24-20 gauge (available in studio store)

Various sizes of silver wire 14-20 gauges (available in studio store)

Silver tubing (available in studio store)

Stones or other found objects (stones available in studio store)

### **Stacking Rings with Gemstones**

**September 9, Saturday, 10:00-4:00**

Instructor: Dana Cassara

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, solder, and tube-set a faceted stone! Everyone will make several rings made from brass, sterling silver and gold fill. Very basic metal working skills required. More details on our all Class Description Page.

#### **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

### **Drawing on Metal**

**September 14-17, Thursday - Sunday, four days 10:00 - 5:00**

Instructor: Deb Karash

Class Fee: \$795 | \$20 kit fee payable to instructor; Materials List on line

If you've been dreaming of adding some yummy color to your metal work come and spend 4 fun filled days learning my technique for applying color to copper with colored pencils at Danaca Design. Color, pattern, and texture will be discussed as well as instruction on how to incorporate this technique into pendants, pins, and earrings. Design your own or use my simple pattern to get started. We will work on design, fabrication, and finishing as well. All levels welcome. It's always fun and you'll learn a lot.

#### **Students MUST Bring:**

Students should bring hand tools, saw, #2 swiss half round file, needle files (available in studio store)

Rivet hammer (available in studio store) or hammer hand piece

Non-marring hammer, nylon or rawhide (available in studio store)

6x6 piece of 22g copper (available in studio store)

6X6 piece of sterling silver (available in studio store)

Prismacolor premier brand colored pencils

Sketch pad

X-acto knife and blades

#### **Material KITS Include:**

Scotchbrite pads, prepped copper samples, chemicals required for prep and finishing.

### **Low Tech Enameling**

**September 20, Wednesday evening, 6:00 - 9:00**

Instructor: Allan Thorne

Class Fee: \$85 | Basic materials included

Using a torch and a few simple tools, students will learn the basics of enameling in this exciting three-hour workshop. This is a great opportunity to learn how to add vibrant color to your copper and fine silver jewelry. Moderate comfort level with a jeweler's torch is helpful. More details on our all Class Description Page.

#### **Materials Included:**

Copper sheet

A variety of enamel colors

Protective face mask

### **Working Thin Sheet Polymer Clay**

**September 23 and 24, Saturday and Sunday, 10:00 - 5:00**

Instructor: Cynthia Toops

Class Fee: \$295 | Basic materials included

To the delight and awe of her clients and students, Cynthia Toops has been transforming polymer clay into incredible objects of wearable art. In this class she will further inspire you by teaching some new tricks to construct organic hollow forms, bracelets, brooches and pendants using thin sheets of polymer clay. Cane work will be covered as it is a useful way to add pattern and interest to the jewelry. No experience necessary. More details on our all Class Description Page.

#### **Materials Included:**

6 oz. black Fimo Soft

24 oz white Fimo Classic

.005 black pigma Micron pen

Spring cord for 4 bracelets

#### **Students Must Bring:**

Razor blades (tissue blades if they have them)

Scissors

Fiskars 2mm hole-punch

Ruler

### **Powder Coating With or Without the Gun**

**September 30, October 1, Saturday and Sunday, 10:00 - 5:00**

Instructor: Rachel Shimpock

Class Fee: \$325 | Materials included

Powdered Plastic that fuses into a glassy plastic surface in a home toaster oven? Yes, it can be done without the gun! Easy, quick and inexpensive powder coat is a fun way to add color to any surfaces that can tolerate a little heat like metal, wood or... If you love color this is another tool in your toolbox. Basic metalworking skills helpful but not necessary. More details on our all Class Description Page.

#### **Materials Included:**

A facemask for particulates

Sandpaper

A selection of approx. 15 colors of powder coat in a variety of opacity and textures

A variety of metal scrap and pre-cut shapes to practice with

Steel wire to fabricate pin backs

#### **Students Must Bring:**

Respirator (MUST bring if using the gun)

#### **Students May Bring:**

Pre-cut pieces of metal, chain, or metal found objects that can tolerate 450 degrees to experiment with  
An apron

Silicone baking mats and other silicone baking forms (i.e. cupcake wrappers and candy molds), smooth-on silicone mold making material

Leather gloves if you have them (for handling and manipulating hot forms)

### **Mentored Independent Study**

**July 11 – Sept 26, Tuesday: 6:00-9:00, Instructor: Juan Reyes**

**July 13 – September 28, Thursday: 10:00-1:00, Instructor: Dana Cassara (no class 7/27, 8/31, 9/14)**

\*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

**Materials are not included:**

Students are required to bring project materials such as metal, saw blades, drill bits, sandpaper, and solder. Flux is provided.

Join a mentored independent study group to learn new skills in a consistently supportive environment. With instructor guidance, these on-going classes allow independent study students to explore a wide range of projects. Register for 3 - 6 weeks for a discounted rate; drop-in also welcome. Classes are offered both mornings and evenings. Basic metal working skills required. More details on our all Class Description Page.

**Materials Included:**

Flux

**Students Must Bring:**

All consumable materials including metal, saw blades, drill bits, sandpaper and solder.

Projects to work on!

**\*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.)