

# Metals

Emily Shaffer

April 8-11, 2021

## **COURSE DESCRIPTION**

This workshop will show you the pros and cons of using Argentium silver vs. sterling silver when creating jewelry objects. Learn why Argentium is, for the most part, tarnish resistant, more adaptable and why it fuses with such ease! See and experience these properties in action with several guided projects that include: Fused silver chain, constructing forms using multiples, and a perfectly balled silver ring. These projects will include demonstrations on annealing, granulation, soldering, fusing, and finishing. Emily will demonstrate these sample projects and allow you time to make your own, under her guidance. You will learn the correct protocols for setting up your fusing/soldering station and everything that is needed to finish your pieces of jewelry from start to finish. You will walk away from the class with finished pieces of jewelry, and a complete list of materials and supplies to take up this skill at your home studio. This is a beginner level class; however, it is open to all skill levels.

## **MATERIALS LIST**

- 20 & 16 gauge round argentium wire (at least 5 feet of each gauge) you can also purchase the lowest gauge and we can draw down the wire, however for speed I recommend purchasing a little of each gauge.
- 20 & 18 gauge Argentium sheet silver (at least 2"x6" piece)
- 16 & 14 gauge square argentium wire (at least 5 feet of each)
- Any other argentium silver products you wish to experiment with! (bezels, jump rings, very thick gauge wire)
- Emily will also have a large stash of Argentium Silver for purchase should students need more.
- \*Jeweler Saw Blades (4/0 2/0 2)
- \*Flash drive (to protect and save data to and from Library computers)
- \*Padlock for your studio locker, if desired (For rent in the Supply Store for the week)

*All Items marked with an "\*" are available for purchase in the Supply Store*

## **COVID-19 UPDATE**

In accordance to Arrowmont's COVID-19 policies, Arrowmont recommends that all students bring multiple face coverings in accordance to the CDC guidelines (2-ply, cloth face covering). Along with additional masks, students should consider bringing additional PPE that they may need personally, including but not limited to hand sanitizers and gloves. When asked to bring a respirator or N95 for class, please consider the best option for the supply in your area with health care workers in mind.

In addition to the new operating policies due to COVID-19, Arrowmont is providing additional information to students about materials and tools that will be provided in classrooms. If a student already owns the below items and can travel with them, the student can choose to bring these additional items. Arrowmont will provide these items to students but wants to ensure that all students feel comfortable while on campus as some of these items will be shared amongst a class and are not guaranteed to be one per student.

## **SUPPLIES**

- Jeweler's Saw Frame
- Variety of Jeweler's Tweezers
- Copper Tweezers
- Flex Shaft Attachments
- Files
- Wire Cutters
- Steel Wool

- Sandpaper (Standard Grits)
- Paint Brushes
- Needle Nose Pliers
- Various Hammers
- Ring Mandrels
- Brass Brush
- Any jewelry tools you may want and already own

If a student chooses to mail tools and supplies to Arrowmont prior to the class, the packages will be placed in the student's classroom.

Please label packages clearly, including student's name and class week.

Students can mail packages to:

Arrowmont  
C/O Student Name and Class Week  
556 Parkway  
Gatlinburg, TN 37738

**MATERIALS FEES: \$60.00-\$125.00**

**Materials fees** will be charged for materials used in the studio and/or provided by instructors for use in the studio by the entire class. In order to keep these fees as low as possible, fees are assessed on an individual class basis and may vary from class to class depending on the amount of materials used and the number of students in the class. Materials fees are paid on the last day of class.

**Please be advised that above course description and materials list is written and approved by the instructor**

If you have any additional questions about this class, below is the contact info for your instructor:

717-712-4499  
info@emilyshafferstudio.com  
www.emilyshafferstudio.com