

ARROWMONT

school of arts and crafts

Metals

Lynn Batchelder

August 11-16, 2024

COURSE DESCRIPTION

Anodizing creates a thin porous layer on aluminum — an exterior skin that can permanently absorb color through dyes. In this workshop, students will first explore aluminum through simple and direct processes: sawing, filing, drilling, hammering, etc. We will talk through surface preparation and the complete aluminum anodization process so you will have the information you need for safe anodizing at home. While anodizing is quite technical, adding color is the exciting and experimental part! Students will also spend quite a bit of time exploring dye applications to transform this industrial process through thoughtful outcomes that meld form and surface. Cold connections will also be discussed as strategies for connecting your aluminum components to other metals and materials. Open to all skill levels.

MATERIALS LIST

- Pack of jeweler's sawblades 2/0 or 1/0
- Jeweler's Saw Frame (if you have one)
- Wet/Dry (usually black/gray) Sandpaper 120/220/400
- 3m Dust Mask
- Safety glasses
- Xacto
- Scissors
- Masking Tape
- Black ultra-fine tip sharpie
- Any all-purpose files you don't mind using with mixed metals (optional)
- Alcohol-based markers of any brand/color/thickness (fine tip, chisel tip, brush tip, etc) to test. (Optional, as we will have class-use Sharpies in the studio. However, it may be more exciting to bring your own favorite colors and new options to try.)
- Small quantity of metal wire and/or sheet for rivets and cold connections with aluminum: copper, silver, or brass
- 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)

The Supply Store has a small selection of materials for all mediums. If you intend on purchasing items from the store once you arrive on campus, please reach out to our supply store to ensure we have those materials in stock. Call 865-436-5860 Ext. 25 or email Celeste Rudd, retail logistics manager at crudd@arrowmont.org.

MATERIALS FEES: \$90.00-\$130.00

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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 the above course description and materials list has been written and approved by the instructor.

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

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www.lynnbatchelder.com