

Ceramics

Paul Wandless

August 2-8, 2020

COURSE DESCRIPTION

This class is an introduction to basic mold making, modeling and casting. It will be a primer in learning how to make a variety molds and how to use them for your clay work or mixed work. The focus will be on making small molds and sprigs so a wide variety of approaches can be covered. Focusing on smaller molds allows for better understanding of the processes. The goal is to be able to problem solve and trouble shoot all these ways of working. Once you learn these skills during the workshop, you can move on to make larger and more complex molds in the future. Everyone will make plaster molds (1-part, 2-part & 3-part), bisque molds and rubber latex molds for use with clay. Silicone rubber molds will be used to cast non-clay materials. Positives will be created with clay, plasticine, and found objects appropriate for the different mold making materials. You'll experiment pulling forms from the molds with casting slip, clay, white plastic, wax, cement, paper pulp, and pewter. Ceramists, sculptors, 3D Design instructors, and K-12 teachers can all benefit from this information. Any skill levels welcome, no experience with these materials are needed.

MATERIALS LIST

- Clay modeling tools (*wood, metal, or plastic): modeling, carving, and sculpting clay and plasticine
- *Fettling knife: cutting clay, plasticine, and wax
- *Plastic or *wood ribs: for smoothing clay, plasticine, and wax surfaces
- 1 pack of *nitrile gloves: safety while mixing
- 6 1" or 2" *chip brushes: general use
- 1 roll blue shop towels: general use
- *Assorted brushes: general use
- 1 roll wax paper: general use
- 1 pack clear plastic party cups: measuring/mixing materials
- 2 plastic quart containers: measuring/mixing materials
- 2 plastic ½ gallon containers: measuring/mixing materials
- 1 plastic 2.5 gallon container: measuring/mixing materials
- 1 roll *duct tape: securing chipboard mold boxes
- 1 roll Velcro tape (green, in gardening area of store): strapping small molds together
- 1 small jar of tacky glue (4 oz): general use
- 1 medium nylon brush (or old tooth brush): general use
- 1 *pony roller or 8"-12" rolling ping: rolling plasticine and clay slabs
- 1 *ruler (18" is best): measuring things
- 1 pair of *scissors: cutting things
- 1 *X-Acto knife with *#11 blades: cutting things
- 1 snap knife: cutting things
- 1 *sketchbook and *pencils: sketches and notes
- 1 sure form: for plaster molds
- 1 pack dust mask (if sensitive to dust): for mixing plaster and cement
- 1 small jar of acrylic matte gel medium (8 oz.): sealing surfaces of porous objects for mold casting
- 1 package cheese cloth: general use
- 1 solid colored t-shirt: free screened image
- *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

Clay must be purchased on campus during class from the Supply Store. No outside clay is allowed in the studios to lessen accidents in kilns. Only requested clay(s) from Instructors will be available for student purchases.

Students should consider bringing packaging materials (bubblewrap, newsprint, etc.) to transport pieces home.

MATERIALS FEES: \$160.00-\$250.00

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:

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www.studio3artcompany.com