

# Assignment #7-Mold Making and Casting

Due Date: Tuesday, 03-06, 2pm

**Materials:**

-Clay relief project from Assignment #6,  
 silicone caulk GE I 100% clear or  
 DAP 100% clear (no latex, acrylic, colors or  
 mold and mildew resistant formulas), cornstarch,  
 rubber or latex gloves, clay tools,  
 x-acto. quart sized or larger plastic  
 container, sturdy wooden mixing sticks  
 I will provide in class: caulk guns, Vaseline,  
 mineral spirits, and plaster.



**Summary:**

This assignment begins as a lesson in one part mold making and casting. The assignment does not end there, however. Once you have a mold, you will make a minimum of 4 plaster castings. You will need at least 4 castings for the successful completion of this project. You should have an idea that you have developed while working on the clay relief of how the 4 castings will work together. Develop that idea and turn the pieces into a singular work of art. Some ideas for how to achieve this are: creating a display unit, making them wall mountable, painting them in a unifying way. Connecting them with another material, altering them by carving or adding to them. Gluing or binding them in a sculptural manner.

1. Make a silicone mold of your relief sculpture. (This should be done in class/a demo will be given)
2. Make plaster castings of your sculpture.
3. Chase the burrs and bubbles (clean up imperfections in the casts).
3. Develop the castings into a single work of art or a group that is meant to be displayed together. You are responsible for all aspects of creating a good presentation for this work.

**WARNING:** In the past, some students have had trouble with their molds turning out. This is due to some inconsistencies with the silicone method and you will not receive a reduced grade for that. If your mold does not work, you will complete the assignment with a pre-made mold or molds. You can create a mold out of any piece of formed plastic (I like the little trays that hold fancy chocolates and jello molds) You are still responsible for making the final product interesting, even if you have to switch plans in the middle.

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Student: \_\_\_\_\_ /10 points

	Self-Eval	Instructor
Critique Attendance/Work is finished on time (2 points).....	_____/2	_____/2
Preparedness for class/Work is done in class (2 points).....	_____/2	_____/2
Craftmanship-Castings are durable (3 points).....	_____/3	_____/3
Creative Design Solution-Pieces work together as a whole (3 points) .....	_____/3	_____/3