

JEWELRY/METALSMITHING I: INTRODUCTION TO FABRICATION

INSTRUCTOR: LAURIE HALL

SYLLABUS

CLASS #: **TOPICS/ACTIVITIES:** **BRING:** **DATE:**

1	<p><i>Introductions</i> <i>Course Overview/Slides</i></p> <p><i>Wire work, types, use of pliers, ring mandrel, leather mallet, forging.</i></p>	<p><i>Student Supply</i> <i>List:</i> <i>(please bring to each class)</i> <i>Paper & Pen/Pencil</i> <i>Fine permanent marker</i> <i>Scissors</i> <i>Optional: Apron</i></p>	
2	<p><i>Beginning the Designing Process</i> <i>Understanding wire and sheet gauges</i> <i>Transferring designs onto metal</i> <i>Sawing, Drilling, Piercing, Filing</i> <i>Project:</i> <i>Sawing, Piercing, and Filing Exercise with sheet metal</i></p>		
3	<p><i>Sawing and Filing Practice</i></p> <p><i>Letter and Number Stamping</i> <i>Hammer Marks</i></p> <p><i>Making a probe out of a coat hanger</i> <i>Fusing sterling silver scraps into a pendant</i></p>	<p><i>If you want to work in Silver:</i> <i>Silver Sheet-</i> <i>20 gauge</i> <i>22 gauge</i> <i>each pc. at least ½" wide x 3" long</i></p>	
4	<p><i>Introduction to Silver Soldering</i> <i>Preparing metal for soldering</i> <i>Butt, lap and "T" joints</i> <i>Pickling</i> <i>Project:</i> <i>Solder Samples</i></p>		
5	<p><i>Sweat-Soldered Band Ring</i></p> <p><i>Making a ring that fits</i> <i>Design band and pierce</i></p>		

6	<p><i>Sweat-Soldered Band Ring</i></p> <p><i>Complete Sweat Soldering Lap Joint</i> <i>Complete Butt Joint</i></p>		
7	<p><i>Finishing</i></p> <p><i>Filing, Sanding, Polishing</i> <i>Patinas – Liver of Sulfur</i></p>	<p><i>Optional:</i> <i>Paint-mixing stick</i> <i>Files, sanding tools</i></p>	
8	<p><i>Finish Sweat-Soldered Band Ring</i></p>		
9	<p><i>Chainmaking</i></p> <p><i>Jump Rings</i> <i>Cable, Idiot's Delight, Egyptian Spiral, S-Hook</i> <i>Clasps</i></p>	<p><i>Dowels, nails, or other cylindrical objects with various diameters</i></p> <p><i>Flat, round and chain-nose pliers</i></p>	
10	<p><i>Final Critique</i></p> <p><i>Suppliers List</i></p>	<p><i>Refreshments to share</i></p> <p><i>All work, including samples, completed this term</i></p>	