Jewelry **Advanced** level III Syllabus Spring 2020

There are a variety of projects this semester. Those in **bold letters/italics are graded**. They include but are not limited to:

1. Rivet Bead Ring –Intro week 1.

2. ***Policy sheet*** – read and sign, parents sign. Intro 1/8 – due 1/13.

3. Basic Vocabulary and understanding of safety policies, ***Studio Jobs*** assigned (3 pts per week). Introduce week 2-5

4. ***Preliminary Sketchbook grade*** Intro 1/10 – due TBD.

1. C*over/divider page* – Select and collage a specific jewelry theme from at least 10 printed images. Select an art-related quote that speaks to you, and make sure your name is clearly visible.
2. First few pages secured in sketchbook including: \*Cover, \*Goals, \*Vocab (started), policy sheet, pre-assessment, syllabus, grading criteria. \*Fun and creative pages earn more points.

5. ***Studio Jobs/Clean up*** points starting week 3. Each group of students has a daily and weekly routine to help manage the studio. 3 points/week for a total of 45 pts. 2 Points are deducted for instances of neglect at the end of the day/week.

6. ***Review project –*** Intro 1/10 – due 1/28. Sketching, planning, fabrication with sheet metals, wire, beads and rivets.

7. ***Jeweler’s Torch Safety*** – In connection with ***Forged Copper Bracelets*** for Valentines Day! Intro Week 5 of Feb 3-7. Due Feb 11. Torch safety, acid safety, forging, annealing, stamping, polishing copper.

8. ***Soldering Process and Methods.*** Intro week 6. Review basic torch skills and various methods.

1. ***Practice*** – Create successful examples of each: a) pick soldered jump links (3+), b) pallion/chip soldered butt joint, c) wire solder inlay on stamped impression, d) chip sweat-soldering on 2 layers of metal with negative space. Due 2/28 (2+ weeks)

9. ***Principals of Design*** – Intro week 9 – sketchbook assignment using aesthetic terms including Harmony, Economy, Movement, Proportion, Balance, Variety, and Dominance. Due near end of semester in sketchbook. Include: Title, definition, at least 2 examples (jewelry images), and a brief caption for each term.

10***. Rings and Found Objects Casting*** –creating silver cast rings and found object casting into *functional* jewelry pieces. Multiple stages with wax modeling, spruing and investing, centrifugal casting, and finishing. Intro Week 9. Dates within 3/3 – 4/24 (7 weeks)

1. Planning, ideas, images, ***3D sketches***, drawing skills developed. Week 10
2. Model development – intro week 10-11. Complete at least 1 ring and 1 F.O. including: plastics, wood/combustible, organic/biologic. Models must be under 1.5 grams and within volume limits.
3. ***3D Sketches*** and ***Wax Models*** must be submitted for prelim grade and weight check. Completed no later than Fri 3/20 (2 weeks).
4. Spruing completed by Wed 4/1 (3 days).
5. Investment plaster– complete by Mon 4/6 (2 days), If not up to date by then, it will not be cast.
6. Centrifugal molten silver casting. Help is needed. 4/7-9 only!
7. File, Sand, Polish, Complete ***Cast Silver Ring(s) and FO Casting*** with additional parts / functional. Due no later than 4/22 (1 1/2 weeks).

11. ***Lapidary Stone Polishing*** and ***Prong Stone-setting rings*** - Intro week 16. (approx 3 weeks)

1. ***Lapidary Practice*** – stages of stone grinding, faceting, polishing. Raw stone to cabochon/faceted stones.
2. ***Claw setting*** with brass/copper wire cage, fine fabrication, claw/prong settings with multi-point soldering, use of flex shaft tool for grinding setting, prong burnishing, fine polishing. Due 5/15

12. ***Sketchbook*** submitted any time before Friday May 8th 2:30 pm. Sketchbooks submitted late will get a zero - no exceptions.

13. Your ***Final*** will consist of the following:

1. ***Claw Setting or Silver Prong-Set Jewelry*** piece of your own design with multiple techniques (due no later than 5/15).
2. Completed ***Sketchbook*** (due 5/8).
3. ***Cleaning*** of the studio on last period May 18-21. Take home all projects. Complete a class survey.