

ART 157 : METALCRAFT I

Transcript title

Metalcraft I

Credits

3

Grading mode

Standard letter grades

Total contact hours

60

Other hours

60

Recommended preparation

MTH 060.

Course Description

Basic skills necessary to work nonferrous metals plus hot and cold fabrication, forging, texturing and cabochon stone-setting are included in the metalwork sequence. Projects can be jewelry, hollowware or small sculpture. Development of imaginative ideas and personal aesthetic direction is expected. Experimentation and invention is encouraged. Should be taken in sequence.

Course learning outcomes

1. Understand and develop a visual vocabulary.
2. Create a foundation for a personal point of view.
3. Learn to think about how you interpret life and the things around you.
4. Rediscover your inner child's curiosity.

Content outline

1. Strategies for developing ideas (i.e. experiencing and playing with materials, imagining, dreaming, visualizing, symbolizing, writing, reading, researching, studying historical and cultural examples, sketching, collaborating, discussing)
2. Strategies for problem solving towards concretion of ideas in sculptural form (i.e. sketches, plans, maquettes, test pieces, models)
3. Basic methods of hot and cold fabrication
4. Basic methods of forging
5. Cabochon stone-setting
6. Functional (jewelry) and non-functional (sculpture) forms
7. Historical and contemporary perspectives: metals

Required materials

Students will need to provide specific materials used in this course, please see the syllabus for a detailed list.