

# ART 157A2 : METALWORK & JEWELRY - HOT FABRICATION II

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## Transcript title

Metalwork/Jewelry-Hot Fab II

## Credits

2

## Grade mode

Standard letter grades

## Contact hours total

40

## Lecture hours

10

## Lab hours

30

## Recommended preparation

ART 157A1.

## Description

Builds the skills learned in ART 157A1. Students will develop soldering skill by designing more complex and dimensional projects. Bezel setting a cabochon stone, making hinges, and more complex forming techniques and texturing methods will also be included.

## Learning outcomes

1. Develop intermediate skills for forming and texturing nonferrous metal to make jewelry or other small-scale objects in a controlled manner.
2. Develop soldering skill with more complex and dimensional constructions; soldering bezels and hinges; learn to stick feed solder; and learn to use different temperature grades of silver solders.
3. Create more sophisticated and detailed designs, which exhibit a strong understanding of good design qualities.
4. Improve creative thinking skills by problem solving to build more complex soldering set-ups.