

# ART 157B1 : METALWORK & JEWELRY - COLD FABRICATION I

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## Transcript title

Metalwork/Jewelry-Cold Fab I

## Credits

2

## Grading mode

Standard letter grades

## Total contact hours

40

## Lecture hours

10

## Lab hours

30

## Course Description

Introduction to the basic skills used to fabricate non-ferrous metals including silver, copper and copper alloys to make jewelry or other small metal objects. Projects will be joined using rivets, tabs, links and other methods of cold connections. Additional instruction includes developing design, annealing, drilling, sawing, filing, texturing, dapping and finishing techniques.

## Course learning outcomes

1. Learn the basics of metal construction using what are called cold connections.
2. Gain a basic knowledge of working with metal using hand tools.
3. Learn to work safely in a group studio with metalsmithing tools and equipment.
4. Learn proper metal finishing procedures.