

# JEWELRY AND METAL ARTS, CERTIFICATE OF ACHIEVEMENT

Through this comprehensive program of study for metal arts and jewelry making, students learn a wide range of historical and contemporary techniques. They hone their technical skills through practice, resulting in a well-rounded body of work that demonstrates proficiency at a level required for commercial pursuits.

## Learning Outcomes

Upon successful completion of the program, students will be able to:

- Create a range of fabrication and casting techniques for jewelry.
- Identify and research historical and cultural objects as inspiration for designs.
- Make individualized works of personal expression.
- Demonstrate critical thinking and problem solving skills to continue to develop and build upon their foundation.
- Present a cohesive body of work for public venues.

## Certificate of Achievement Requirements

Code	Title	Units
<b>Required Core</b>		
ARTD 40 or ARTD 40A	Introduction to Jewelry and Metalsmithing Jewelry and Metal Arts I	3
ARTD 41A	Small Metal Casting: Jewelry I	3
ARTD 42A	Jewelry: Metalsmithing I	3
Select 15 units from either the Jewelry or Metal Arts list of courses:		15
<i>Jewelry Emphasis</i>		
ARTD 40B	Jewelry and Metal Arts II	
ARTD 40C	Jewelry & Metal Arts III	
ARTD 40D	Jewelry and Metal Arts IV	
ARTD 41B	Small Metal Casting: Jewelry II	
ARTD 41C	Small Metal Casting: Jewelry III	
ARTD 41D	Small Metal Casting: Jewelry IV	
ARTD 43A	Jewelry: Stone Setting I	
ARTD 43B	Jewelry: Stone Setting II	
ARTD 43C	Jewelry: Stone Setting III	
ARTD 44A	Metal Arts: Enameling I	
ARTD 44B	Metal Arts: Enameling II	
ARTD 45	Jewelry: Granulation and Fusing	
ARTD 47A	Jewelry: Stone Lapidary Basics I	
ARTD 47B	Jewelry: Stone Lapidary Basics II	
ARTD 53	Jewelry Mechanisms	
ARTD 55	Jewelry: Chain and Ring Making	
ARTD 57	Jewelry: Soldering	
<i>Metal Arts Emphasis</i>		
ARTD 40B	Jewelry and Metal Arts II	
ARTD 40C	Jewelry & Metal Arts III	
ARTD 40D	Jewelry and Metal Arts IV	
ARTD 41B	Small Metal Casting: Jewelry II	

ARTD 41C	Small Metal Casting: Jewelry III
ARTD 41D	Small Metal Casting: Jewelry IV
ARTD 42B	Jewelry: Metalsmithing II
ARTD 42C	Jewelry: Metalsmithing III
ARTD 44A	Metal Arts: Enameling I
ARTD 44B	Metal Arts: Enameling II
ARTD 45	Jewelry: Granulation and Fusing
ARTD 48	The Art of Tinsmithing
ARTD 57	Jewelry: Soldering

### Total Units

**24**

Please refer to the graduation requirements section of the Catalog for information about degree and certificate requirements including Reading and Writing, Mathematics, Information Competency, and General Education requirements.