

# APPLIED DESIGN IN ART: 3D MATERIALS AND PROCESSES - CERTIFICATE OF ACHIEVEMENT

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Plan Code: 3279

This program encompasses the fundamental skills needed for three-dimensional materials and processes in Art. The certificate is designed to successfully prepare students to apply aesthetic principles and technical skills to wood, metal, clay, and paper/fiber for the construction of functional objects. It encompasses the breadth of design, content and production through essential skills such as fabrication, forming, casting, material study, and techniques of creative problem-solving. It also builds an initial Applied Design portfolio for transfer to 4-year programs.

## Program Student Learning Outcomes

- Demonstrate knowledge of processes and design skillsets related to applied design.

## Program Requirements

Code Number	Course Title	Units
<b>REQUIRED COURSES</b>		
ART 30	Three Dimensional Design	3
ART 34	Applied Design/Crafts	3
ART 35	Beginning Jewelry	3
ART 50	Ceramics I	3
ART 65	Introduction to Wood	3
DMA 1	Introduction to Computer Graphics	3
<b>Total Units</b>		<b>18</b>