



Metal Sculpture Certificate
Credential: Certificate in Professional Arts and
Crafts: Metal Sculpture
C30290

This curriculum is designed to prepare individuals to become professional craftsmen in metal sculpture. Emphasis is placed on hands-on training and the design skills needed to aid students in personalizing their own work.

Program Length: 3 Semesters
 Career Pathway Options: Associate of Applied Science in Arts and Crafts: Sculpture
 Program Sites: Siler City – Day, Evening

Course Requirements for Metal Sculpture Certificate

Required Major Courses (14 SHC)

PCD 110	Introduction to Craft Design	1-3-2
PCS 112	Beginning Welding for Artists	1-4-3
PCS 110	Introduction to Metal Sculpture	2-9-5
PCS 114	Advanced Metal Sculpture	2-9-5

Total Semester Hours Credit Required for Graduation: 15

Semester Curriculum for Metal Sculpture Certificate

1st Semester (Fall)		C-L-SHC
PCD 110	Introduction to Craft Design	1-3-2
PCS 112	Beginning Welding for Artists	1-4-3

2nd Semester (Spring)		
PCS 110	Introduction to Metal Sculpture	2-9-5

3rd Semester (Fall)		
PCS 114	Advanced Metal Sculpture	2-9-5

Total Semester Hours Credit: 15

COURSE DESCRIPTIONS

PCD 110 Introduction to Craft Design 1-3-2
 This course introduces the basic principles, elements, vocabulary, and process of two-dimensional design within the context of professionally produced crafts. Emphasis is placed on general design concepts and vocabulary, conceptual thinking, design process application, and observational skills. Upon completion, students should be able to demonstrate enhanced observational skills and a working knowledge of design vocabulary, concepts, and processes.

PCS 110 Introduction to Metal Sculpture 2-9-5
Prerequisites: PCS 112
 This course introduces the process and design of metal sculpture for the craftsman. Topics include design of metal sculpture, their layout, construction, finishing, and studio safety. Upon completion, students should be able to demonstrate the ability to design and construct metal sculptures.

PCS 112 Beginning Welding for Artists 1-4-3
 This course is an introduction to the proper equipment and tools of the metal shop and welding methods for the artist. Topics include welding, cutting, forging, fabricating and finishing, and studio safety. Upon completion, students will be able to demonstrate efficient and safe use of metal shop tools and equipment.

PCS 114 Advanced Metal Sculpture 2-9-5
Prerequisite: PCS 110
 This course is designed to introduce advanced techniques of metal sculpture. Topics include forging, fabricating, and casting, with emphasis placed on the design and construction of artistic sculpture. Upon completion, students will demonstrate advanced skills in the techniques of welding, forging, and casting metal sculpture.