

Metals and Jewelry

Metalsmithing and Jewelry at CCS offers the full breadth of technical and creative instruction. Our professional curriculum offers training in the fundamental proficiencies of design, bench and studio practice, digital technologies, and business and project management. Whether your goal is to create sculpture, design architectural work or compose and fabricate jewelry, home furnishings or vessels, metalsmithing and jewelry is equipped to meet your goals through professional instruction delivered within our expansive facilities and studio resources.

Majors learn through research and project based experimentation problem solving strategies vital to success in this diverse field. Courses relevant to jewelry design, forged iron, nonferrous metalsmithing, as well as alternative materials, casting, fabrication, and enamels challenge students to expand their creative potential and reach new conceptual horizons that explore innovative ideas. CCS is one of a handful of institutions in the US that offers significant coursework in blacksmithing and decorative iron.

Facilities

Jewelry

General Classroom: 14-person bench facility, **hydraulic press station** (20 ton, 50 ton), **casting station** (Neutec J2/R CE Resistance Vacuum, centrifugal, 10# foundry furnace), **enameling station** (2 enameling kilns), **soldering station** (acetylene torches, full size and micro oxy-acetylene torch, pewter welding station), **powder coating station** (2'x 2'x 2' Despatch oven, dispensing gun), TIG welder for fine metals, electroforming bath, anodizing bath, sheet formers, belt and disk sanders, 36" treadel shear, draw bench, 2 roll mills

Tool Crib: Large variety of hammers and stakes

Major Studio: 24 individual jeweler's benches, soldering station, Rofin Starweld Laser Welder, **stone setting station** (Foredom Lx) Laser Cutter access with 24"x48" bed

Blacksmithing

Forge: 4 solid fuel forges outfitted with anvils and tools, 2 gas forges with anvils and tools, 3 leg vices, 2 swedge blocks, "The Bull" Air power hammer #75, Sahinler SM-60 power hammer #132, Treadel hammer #60, 30 ton hydraulic press, variety of hammers and tongs, oxy-acetylene torch

Metalshop access for coldwork

Visiting Artists

Jim Cotter	Nichole Jaquard	Elliott Pujol
James Wallace	Tom Joyce	Tom Muir
Stephen Yusko	Wendel Broussard	Myra Mimlich-Grey
Elizabeth Brim	James Viste	

Notable Alumni

Laise Pansy Poon, Studio Assistant to Carol Bove, Adjunct at New York University

Harry Burdett, Ornamental Blacksmith, Burdett Metalsmithing and Design

Adam Shirley, Decorative metalwork, Jewelry and Design

Cary Stefani, Sole Proprietor of Stefani and Co.

Ann Mondro, Associate Professor UofM

Ella Calas, Sole Proprietor at Ella Calas Jewelry

Heather Pugh, Sole Proprietor of Heather Pugh Jewelry

Metals Classes

Jewelry Design

Holloware (Beg, Inter, Adv)

Casting (Beg, Inter, Adv)

Enameling (Beg, Inter, Adv)

Blacksmithing (Beg, Inter, Adv)

Pattern Development on Metal

Contemporary Decorative Iron

Tool Making Object*