

Furniture

In **Furniture**, students approach object making through a deep investigation of materials' influence on form and function. Beginning with a strong foundation in technical woodworking in tandem with rigorous material exploration, students are poised to create and design furniture that can fit into a range of industries, from product design, to studio production, to sculpture. Furniture students learn fabrication skills in wood, metal, and foundry. The open and flexible curriculum allows them to take additional elective in areas that will enhance their personal practice including glass, ceramics, metalsmithing, fibers and textiles, product design, and sculpture. Students employ the knowledge of furniture history and contemporary craft in critical, abstract, analytical, and practical furniture strategies.

Facilities

Metalshop: 48" 11 Gauge Hydraulic Sheet Metal Bench Shear, 48" 16 Gauge Manual Roll Former, 48" 16 Gauge Manual Box and Pan Break, 4" Beverly Shear, Roll-in Variable Speed Gravity Feed Metal Band Saw, 14" Clausing Startrite Cold Cut Saw, Horizontal Band Saw, 50T H-Frame Hydraulic Press, Kent USA 14" Variable Speed Metal Lathe, large variety of automatic and manual abrasive and cutting tools, Oxy-Acetylene Torches, Miller Synchronwave TIG Welder 250 amp, Miller Millermatic MIG Welder 250 amp, Miller Resistance Spot Welder, Hypertherm Power Max 85 Hand Help Plasma Cutter, Downdraft Ventilation Table

Woodshop: Sawstop table saws, Portercable/Benchdog Router Table life, 8" Helical Powermatic Jointer, 22" Helical Powermatic Thickness Planer, 12" Makita Compound Miter Saw, Agazzani 21 Band Saw, Laguna 18 Band Saw, Laguna 16 Bandsaw, 15" Drill Press, Radial Drill Press, Scroll Saw, Combination Belt/12" Disc sander, Oscillating Spindle Sander, Table Top Mill 23x7" Bed, Birmingham Mill 48x9" Bed, Buffing Wheels, Proto-vac 24x30" Vacuum Former, Access to 220 sq ft Down Flow Spray Booth

Foundry: Silicone/Urethane/Plaster Molds, 100x Crucible (holds 100 lbs of Aluminum, 300 lbs of Silicon Bronze), 1500 Degree Flashfire Burnout Kiln, Outdoor Iron Melting Capola (400 lb well), 45 gallon Slurry Tank, Fluidized Silica Beds, 1 ton Overhead Hoist

Digital Fabrication: Access to Laser Cutter with 24"x48" bed, 3 axis 4x4' shop bot, and 3D printer

Notable Alumni

Jeremy Levitt, Co-Founder of Parts and Labor

Bryce More, Owner of Context Furniture Manufacturing

Jesse Stefani, Designer at Stefani and Co.

Tracy Metivier, Program Designer at Novem Car Interior Design

Scott Strickstein, Owner of Scott Daniel Design

Noah Mantei, Independant Studio Furniture Maker

Careers

Furniture Designer
Custom Furniture Fabrication
Woodworking
Lighting Designer
Set and Prop Design
Color and Materials
Clay Modeler
Museum Preparator
Merchandising Designer
Blacksmith