

MINNEAPOLIS  
COLLEGE of ART and DESIGN

# Printshop and Paper Studio



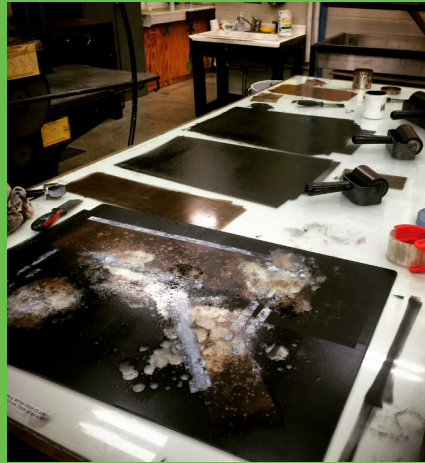
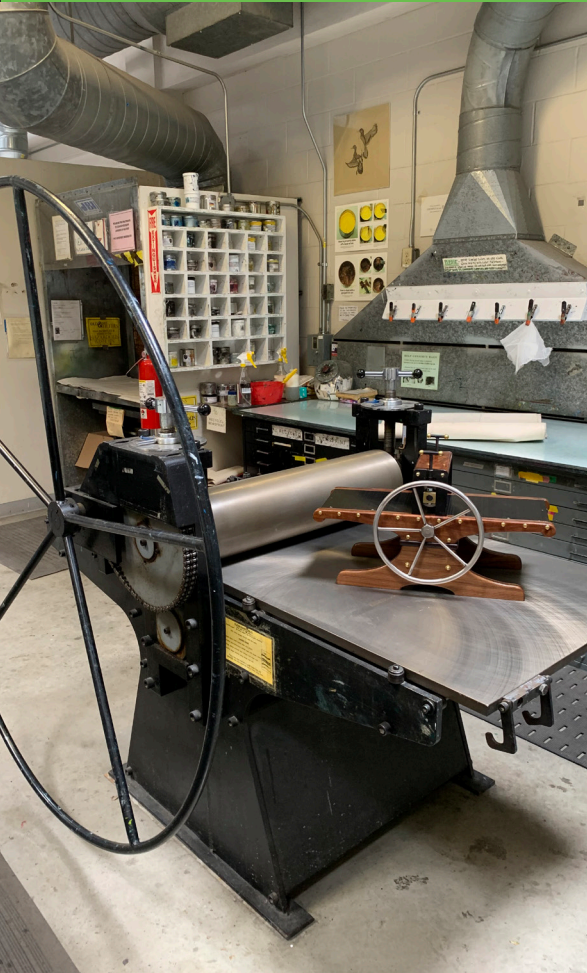
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# Printmaking Studio

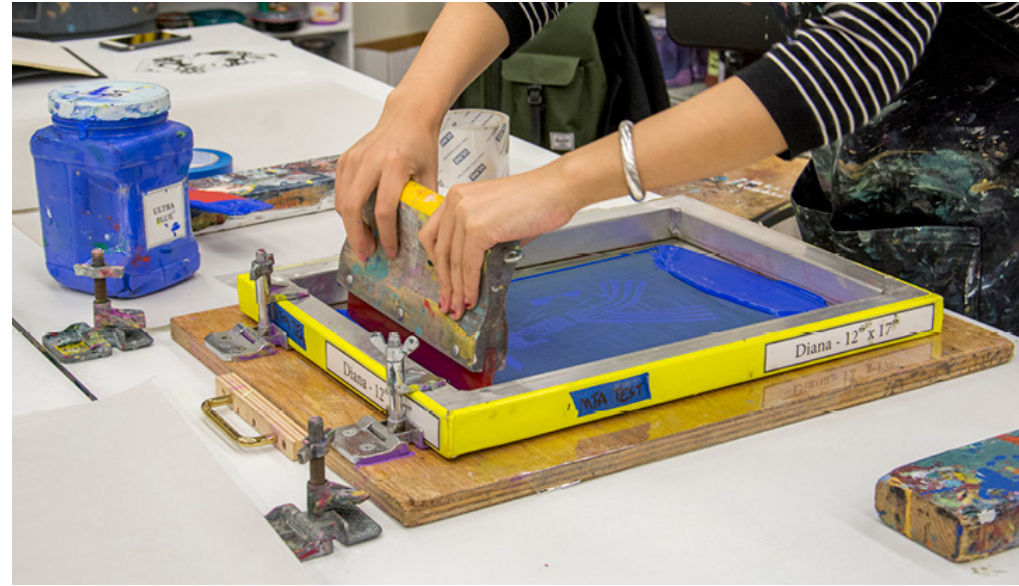
MCAD's 5000 square foot Printmaking Studio offers Print, Paper, Book courses to students in various print media. Enjoy the pleasant and spacious atmosphere of the 4th floor Printshop where skylights provide natural lighting. In the interest of health and safety, the Printshop uses oil based and water based inks, ferric chloride for safer etching of copper plates, a rag service, and non-toxic clean up methods. The Printshop conducts ongoing research to use the safest printmaking processes available. A spray booth and ventilation system provide a safe exhaust for aerosols and organic vapor solvents. All inks, newsprint, rags, and chemistry for printmaking processes are supplied.

# Intaglio



- American French Tool press, 38" x 52"
- Osaka press, 18" x 40"
- Takach Press, Large, 40" x 72"
- Kughler Etching Press, 11" x 22" x 13"
- Two hot plates, 27" x 36"
- Plate shear, 36" wide
- Horizontal and vertical etching baths, blotting and soaking facilities
- Intaglio Press Boards
- Aquatint boxes, 33" x 20", 15" x 16"
- Glass topped work stations, 4' x 8', 45" x 35", 35" x 90"
- Parts Washer
- Oil based inks
- Spray Booth, 48" x 48" x 24"
- Drying racks
- 4' x 8' glass topped work table

# Screenprinting



- 4' x 6' custom built exposure unit,
- Large Screen Library, 18 screens ranging from 34" x 42" to 42" x 66"
- Fabric Printing Table, 68" x 144"
- Three vacuum tables, 4' x 6', 20" x 25", 15" x 25"
- 16 non-vacuum printing stations with built in screen storage
- Waterbased inks
- Two electric screen dryers, 30" x 36"
- Stainless steel washout sink, 30"x136"x12"
- 53 squeegees from 2" to 66"
- Screen storage racks
- Accessible screenprinting station
- Screen reclamation area of 3' x 10' with 2 pressure washers
- Three emulsion remover diptanks
- Three print drying racks

# Letterpress, Relief and Bookmaking



- Vandercook 219 press, 25" x 19"
- Golden Pearl Platen Printing Press 1901, 11.5" x 8"
- Platen press, Kelsey, 6" x 10"
- Showcard press, 25" x 34"
- Metal and wood type over 150 fonts and sizes
- Challenge Guillotine Paper Cutter, 26.5" cutting width

- Boxcar and magnetic bases
- Takach Press, Medium, 30" x 60"
- 3 Nipping presses, 10" x 15"
- Freestanding Screw-Type Book Press
- Kuttrimmer 1080, 23.5" x 31.25"
- 20 Book cradles
- Book weights
- Perfect binding press
- Finishing press
- Oil based and rubber based inks
- Corner rounder, 1/8" and 1/2" corners
- Rubber stamp library and archives
- Drying racks

# Lithography



- Two Takach Litho presses, 23.5" x 45"
- Takach Litho press, 33.5" x 56"
- Charles Brand Litho press
- 67 stone library ranging from 8" x 9" to 30" x 42"
- Glass covered inking stations, 26" x 42.5" ---147.5" x 18.5"

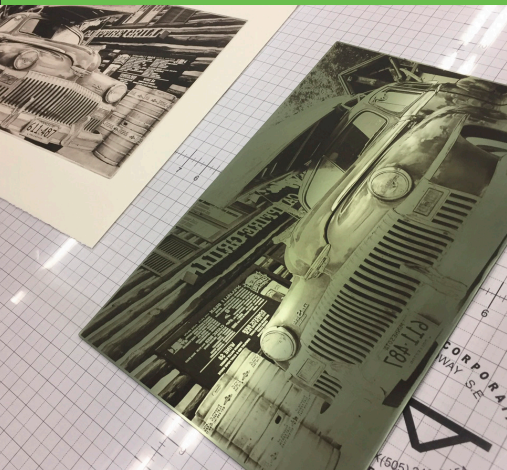
- Graining sink, 38" x 96"
- 3 Levigators, 8", 11", 12"
- Oil based inks
- Hydraulic stone lift, 30" x 32.5"
- Drying rack, 30.5" x 48"
- 8 leather rollers, 13" -21" wide
- 12 composition rollers

## Darkroom for Lithography Wet and Dry Work Areas



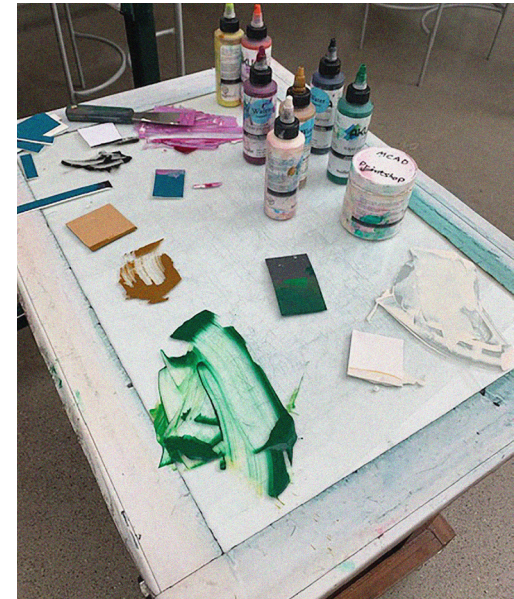
- Stainless steel developing sink, 2' 6" x 5'
- Amergraph 150 Metal Halide exposure unit, 30.5" x 40.5"
- Developing trays, various sizes
- Automatic plate dryeran automatic dryer for plates
- Beseler enlarger
- Kutrimmer, 9.5" x 13.75"

# Photogravure Darkroom



- Jon Edwards Uv Exposure Unit:
- Edwards Engineered Products 512-267-4274, 16" x 20"
- Kutrimmer 1071, 20" x 30"
- Film Drying Cabinet, 24" x 26"
- Dry Work Area, 29" x 72"
- Sink And Ventilation, 29" x 118"

# Waterbased Printmaking



- Takach Press, 24" x 48"
- Kutrimmer 1080, 23.5" x 31.25"
- Praga press, 13" x 24"
- Akua Intaglio and Akua Kolor inks

# Digital Lab and Paper Tearing Area



- Mac Computer Workstation
- Scanner: EPSON Expression 10000 XL, 11" x 17"
- Paper Tearing Area, 4' x 7'
- Registration Hole Punch

# Mobile Printing Unit



A cargo bike equipped with storage for printmaking supplies that can be used at MCAD or in the greater community for printmaking events



## Papermaking Studio

MCAD's Papermaking Studio provides students with a Wet Studio and a Dry Studio and the equipment needed to explore a range of papermaking techniques. Students can create Western and Japanese paper, cast paper, and create large sheets of paper. Processes like making paper from botanicals, fabric, linters, or recycled paper are taught in papermaking classes. Students need to provide their own fiber and pulp, and the basic chemicals, dyes and pigments are supplied by the Paper Studio.



# Wet Paper Studio



- David Reina Beater, 41" x 25"
- David Reina Beater w/ washer, 41" x 25"
- Hollander Beater, 45" x 26"
- Stainless Steel Vat, 38" x 42"
- David Reina Vacuum Table, 4' x 6'
- Vats Of Assorted Sizes, 38 x 66"
- Tim Moore Western Moulds
- Various Sizes Of Eastern And Western Moulds
- Stove & Equipment For Cooking Pulp, 30" x 15"

- Pulp Sprayer
- Refrigerator, 30" x 30" x 66"
- Reina Paper Press, 24" x 33"
- Many Felts, 25" x 36"
- Heated Sheet Metal Paper Dryer, 35" x 46"
- Large Papermaking Screens, 36" x 60" --- 33" x 99"
- Aardvark Paper Press, 16" x 24"
- Rack For Holding Moulds/Deckles

# Dry Paper Studio



MCAD's Printshop and Paper Studios are open to degree seeking and Continuing Education students enrolled in a Print, Paper, Book class. Students have secure access to the studios after hours by using their MCAD ID.

After taking a class, it only takes a few minutes to fill out a Printshop or Paper Studio Personal Proposal and sign the Rules form, and return them to the Printshop Director in order to gain access for independent studio work in the future.

Hours may be limited during summer session and the Printshop and Paper Studio are closed for access during holiday periods. Please see the department intranet pages for proposal forms, and detailed information on hours, access and policies.

To request accommodations for the Printshop or Paper Studio, please contact MCAD's Learning Center and Disability Services at [disability\\_services@mcad.edu](mailto:disability_services@mcad.edu)

Questions? Email [printmakingstudio@mcad.edu](mailto:printmakingstudio@mcad.edu) or [paperstudio@mcad.edu](mailto:paperstudio@mcad.edu) or visit the intranet pages for forms at <https://intranet.mcad.edu/department/printshop> <https://intranet.mcad.edu/department/papermaking-studio>



- Restraint Drying System, 23" x 32"
- Dry Mounting/laminating Press, 26" x 34"
- Large Work Table, 5' x 8'
- Small Work Table, 61" x 97"
- Flat Files, 44" x 33"
- Reina Drying Box, 40" x 30"
- Loom, 36" Width

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