

## BACHELOR OF FINE ARTS: SCULPTURE

These are skills and software that Sculpture majors may encounter and gain proficiency in during their studies. Skills, equipment, and software listed may not apply to all students.

### SKILLS:

- Aesthetic Research
- Assemblage
- Conceptualization
- Constructing (Metal, Wood, and Plastics)
- Cutting
- Drawing
- Documentation
- Engraving
- Fabrication
- Forming
- Installation
- Interactive and Experimental Techniques
- Interventionist Strategies
- Logistics
- Machining on Lathe
- Machining on Mill
- Mold Making
- Public Presenting
- Rapid Prototyping
- RFP
- RFQ
- Scale-Model Building
- Site Planning
- Vacuum Forming
- Welding
- Wood Carving

### PROGRAM-SPECIFIC SOFTWARE:

- Auto CAD
- Cut 3D
- formZ Pro
- Rhino 3D
- VCarve Pro

### EQUIPMENT:

- 3D Laser Scanners and Cutters
- CNC Router Systems
- CNC Woodblock
- Cube Pro
- MIG/TIG Welders
- Plastic Rapid Prototyper
- Power Tools
- Straight Stitch Juki

### GENERAL SOFTWARE:

- Google Suite
- Linux
- Mac OS X
- Microsoft Office Suite
- Windows OS

## **CAREER DEVELOPMENT RESOURCES:**

Opportunities for internships, employment, work studies, and freelancing are posted on [mcadcareerdevelopment.com](http://mcadcareerdevelopment.com). All current students and alumni have access to view and apply for these opportunities. New opportunities are posted frequently. The Career Development site also offers links to internship and employment resources, career development resources, and the option to submit your resume for critique and review. Students and/or alumni are welcome to register with Career Development for one-on-one employment assistance.

- Career and degree/major exploration
- Career development: resumes, cover letters, interview skills, professionalism, networking, and informational interviews
- Internship preparation, application, and registration
- Job and internship search strategies
- Job and internship listings and networking contacts
- Employer and alumni connections and mentorship
- Visit us at <https://mcad.edu/facilities-and-services/career-development>

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