

BACHELOR OF FINE ARTS: FURNITURE DESIGN

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

SKILLS:

- 3D Modeling
- Applying Adhesives
- Anthropometrics
- Computer Rendering
- Conceptualization
- Design
- Ergonomics
- Full-Scape Prototyping
- Functionality
- Lighting Concepts
- Presentation
- Metal Welding
- Model Making
- Mold Making
- Plasma Cutting
- Rapid Prototyping
- Sewing
- Sculptural Construction
- Soft Sculpture
- Upholstery
- Weaving
- Wiring
- Wood Carving/ Engraving

PROGRAM-SPECIFIC SOFTWARE:

- After Effects
- Auto CAD
- Cut 3D
- formZ Pro
- Illustrator
- InDesign
- Photoshop
- Rhino 3D
- VCarve Pro

EQUIPMENT:

- 3D Laser Scanners and Printers
- Advanced Hand Tools
- CNC Router Systems
- CNC Woodblock
- Cube Pro
- Floor Machinery
- Industrial Sewing Machines
- MIG/TIG Welders
- Plastic Rapid Prototyper
- Power Tools
- Straight Stitch Juki

GENERAL SOFTWARE:

- Google Suits
- 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. 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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