

Tools + Equipment available to borrow

Tools and equipment can be used in the shop session or borrowed from Technicians to use outside of the shop.

For use **inside the shop** during a booked work session, sewing and pattern-making tools are provided at each station, around the shop, and from the Technicians.

For use **outside of the shop**, please email softshop@ecuad.ca to request items and set up a pick-up time. Lending periods may change during high-demand times. Please plan ahead.

Please connect with a Technician before using any shop tools or equipment for the first time, with questions, and do not attempt to fix any tools or equipment.

Tools

Basic Sewing Kit

Tailor's chalk, clips, eraser, flexible tape measure, hand-sewing needles, paper scissors, pattern weights, pencil sharpener, pencils, pin cushion, pins, metal ruler, safety pins, seam ripper, polyester sewing thread (various colours), fabric shears, thread snips, thimble

Pattern-making tools

Awl, flexible tape measures, French curves, hip curve, pattern wheels, long metal straight edge, masking tape, notcher, paper scissors, pattern weights, killer wheels, plastic curve kit, quilting ruler, right angle

Pressing tools

Iron, ironing board, ironing board cover, ironing pad, pressing cloth, tailor's ham, pressing roll, wooden clapper, wooden point turner, spray water bottle, sleeve board

Hand tools for leather work

Hole punches of various sizes, wooden mallets, leather sewing needles and various stitching tools, skivers, multi-prong punches, various marking and edge finishing tools

Various sewing and craft tools

Eyelet, grommet, and snap setters, marking and cutting tools, safety goggles, basic weaving loom, knitting needles and crochet hooks. Connect with a Technician about your textile needs and we can help figure out which tools might be best for your project.

Any tools and equipment that require completing a safety orientation prior to use are indicated with ***Orientation Req.** below. [Many safety orientation videos are located on the shop Moodle.](#) Please connect with a Technician before using any shop tools or equipment for the first time, with questions, and do not attempt to fix any tools or equipment.

Equipment to borrow

Domestic Sewing Machine, portable ***Orientation Req.**

Janome SUV1122, a multi-stitch portable sewing machine for light to medium-weight fabric. Comes with a bobbin case, a few bobbins, various machine needles, screwdriver, tape to mark seam allowances. Please request any other tools you want to borrow.

Dress forms, clothing racks (on-campus use only)

Various fabric-covered forms for construction or display, and rolling clothing racks. Note: as of FA24 Plastic mannequins are available to sign out from the communal plinth area on the west end of the 4th floor (outside room A4010). The library also has a few mannequins to borrow.

Equipment in shop

Industrial sewing machines ***Orientation Req.**

For heavyweight (walking foot) and lightweight fabrics

Domestic sewing machines ***Orientation Req.**

Janome SUV1122, a multi-stitch sewing machine for light to medium-weight fabric.
Singer HD4452, a multi-stitch sewing machine for light to heavy-weight fabric

Heat press, and hot-knife strap cutter ***Orientation Req.**

Imprinting images on fabric, heat-forming some foams; for cutting and sealing synthetic webbing, straps, and cord.

Domestic serger (overlock), and domestic Coverstitch machine ***Orientation Req.**

Janome MyLock 134D, for light to medium weight knits and woven fabrics.
Babylock coverstitch for creating a flat, industry-standard hem on knit fabrics

Pfaff Creative 3.0 Sew/Embroidery

We are offering limited hours for digital embroidery and specialty sewing. Please contact Technician softshop@ecuad.ca to discuss your project options.