



## Metal Jewellery Design Certificate Supply List 2023/2024

		Totals (approx)
<b>Tab 1</b>	From Jewellery Supplier	\$655
<b>Tab 2</b>	From Home/Hardware Store	\$75
<b>Tab 3</b>	For MJD 114 Drawing & Rendering course	\$75
<b>Other</b>	Metals (group purchase through class)	\$250-\$400
	<b>Grand Total (Approx)</b>	\$1050 - 1200

### Important Notes:

Please plan ahead to ensure you have all your supplies for the first day of class or you may miss out on skill practice or projects.

Lacy West in Vancouver sells all the supplies listed under Tab 1 and will give our students 10% off on tools and include an extra 'bonus' item if you buy the full list from them. Our Tab 1 list is also on their website for easy ordering at <http://lacywest.com/> - just scroll down to the bottom of the page for *Student Tool Kits*.

Precious metals will be ordered as a group to save on costs. Be prepared to have cash available for group purchases. You can also purchase some metals from North Island College.

We encourage students to first search out what is 'at hand' before buying. The supplies listed are the basics required for the program and by no means limit what may be purchased by students. Budgeted amounts are minimums required for projects. If a student does work above required projects, then more supplies will be necessary.

Questions? Contact Lynn at [Lynn.Weaver@nic.bc.ca](mailto:Lynn.Weaver@nic.bc.ca)

## TAB 1: Tools and Equipment from a Jewellery Supplier

ADD TAXES, FREIGHT AND EXCHANGE WHERE APPLICABLE - 2 suppliers are given for price comparison only

**All Items are mandatory for first day of class**

DESCRIPTION	SUPPLIER		SUPPLIER		NOTES
	RIO GRANDE \$US		LACY WEST (LESS 10%)		
	Stock #	Price \$us	Stock #	Price	
Bee's Wax	<a href="#">110-022</a>	\$4.45	<a href="#">26100</a>	\$5.95	or Pro-Cut from Lacy recommended
Economy End Cutters	<a href="#">111-261</a>	\$26.95	<a href="#">46425P</a>	\$9.95	
Drill (twist) Bits - Set	<a href="#">342-596</a>	\$21.50	<a href="#">28503</a>	\$32.95	
File Handles	<a href="#">114-923</a>	\$7.90	<a href="#">37820</a>	\$13.90	For 6" File, need 2 handles@ \$6.95 ea
Files 6": Flat (#3 med/fine)	<a href="#">114-700</a>	\$16.75	<a href="#">31147</a>	\$32.95	
Files 6": 1/2 Round (#3 med/fine)	<a href="#">114-706</a>	\$34.95	<a href="#">31131</a>	\$60.95	
Files Needle: Fine (#4) 6"	<a href="#">114-799</a>	\$52.00	<a href="#">33907</a>	\$50.95	#4 German cut = #3 Swiss Cut
Files Needle: Med (#2) 6"	<a href="#">114-797</a>	\$48.00	<a href="#">33906</a>	\$51.95	#2 German cut = #1 Swiss Cut
GRS Graver square (2 mm)			<a href="#">22341</a>	\$20.95	need one
Graver Handles (pear)			<a href="#">37872</a>	\$2.50	need one
Hammer: Riveting	<a href="#">112-195</a>	\$6.95	<a href="#">37212</a>	\$9.95	
Hammer: Chasing	<a href="#">112-230</a>	\$10.25	<a href="#">37184</a>	\$49.95	best to have at least 1" face if possible
Hammer: Rawhide economy			<a href="#">37722</a>	\$30.25	1.5" round face and 3" long
2" economy steel square			742	\$6.95	
Metals: Brass sheet 20 gauge	<a href="#">130120</a>	\$11.25	<a href="#">43802</a>	\$16.95	1 sheet 6" by 12" square at Lacy West - 20 ga.
Metals: Copper sheet 18 gauge	<a href="#">132118</a>	\$14.40	<a href="#">43821</a>	\$39.90	2 sheets 6" by 12" square at Lacy West - 18 ga.
Pliers Set of 3 (Round, Flat, Chain)	<a href="#">111-813</a>	\$16.75			or Lacy @ \$10 Each listed below *
Pliers: Chain Econo Blue Handle			<a href="#">B438</a>	\$9.95	
Pliers: Flat Econo Blue Handle			<a href="#">A438</a>	\$9.95	
Pliers: Round Econo Blue Handle			<a href="#">C438</a>	\$9.95	
Pliers, forming - 1/2 round/Flat	<a href="#">111-180</a>	\$7.95	<a href="#">46114</a>	\$31.95	
Polishing buffs-Yellow chemkote 3"			<a href="#">17.55101</a>	\$11.90	purchase 2 @ \$5.95 ea
Polishing buffs- Finex Muslin 3"			<a href="#">17.622</a>	\$7.90	purchase 2 @ \$3.95 ea
Saw - Jewellers 4" Throat	<a href="#">110-041</a>	\$13.75	<a href="#">49704</a>	\$18.95	Do not get the cheap ones.
Saw Blades 3/0 per gross (12 dz)	<a href="#">110-087</a>	\$18.95	<a href="#">SBLW3Z</a>	\$25.95	Lacy Brand 3/0 : 1 gross (12 dozen)
Silver Solder - Easy			79001	\$24.00	5 grams size

Silver Solder - Medium			79002	\$24.50	5 grams size
Silver Solder - Hard			79003	\$25.00	5 grams size
Split Mandrels for sanding			<a href="#">14318</a>	\$7.80	purchase 4 @\$1.95 ea
Tweezers: Cross Lock Curved	<a href="#">115-050</a>	\$2.95	<a href="#">57761</a>	\$2.95	
Tweezers: Cross Lock Straight	<a href="#">115-051</a>	\$2.95	<a href="#">57760</a>	\$2.95	
Tweezers: Utility	<a href="#">115-052</a>	\$3.95	<a href="#">AA</a>	\$4.95	
<b>*free digital scale if you purchase entire list from Lacy West (\$19.95 value)*</b>					
<b><i>TOTAL - Jewellery Supplier (approx)</i></b>		<b>\$372. US</b>		<b>\$655.60</b>	less 10% included in total plus applicable taxes

## Tab 2: From Home or Hardware Store

Check out our Youtube video for more details! <https://youtu.be/yKZXPf5uyX8>

*These items are mandatory unless otherwise noted*

Item	Notes
Binder - small, for handouts	dollar store
Box for Tools	tackle box or tool carrier
Combination lock	for locker in studio
Containers for scrap metal	with lids
Drawing /Art Supplies	if you have any!
Duct tape or masking tape	dollar store
Dust Masks (N95)	at least 5 of N95 rating w/ respirator
Flannel rags	for storing and cleaning metals
Paint stir sticks (3) or square dowel 1/2"	Free at paint stores
Pliers, small	if you have some already
Respirator (N770030M)	Guillevin safety equipment
Respirator cartridge (755CP100L)	Guillevin safety equipment
Safety Glasses	SEF024 or SAX442 both at Lordco
Scissors	Dollar store
Soft Cloths - Tea Towels	old ones
Steel Ruler	Dollar store or office supply
Tie Backs for long hair	dollar store
black sharpie pen (fine and reg tip)	dollar store
Tracing paper	dollar store
<b>Total (approx)</b>	<b>\$50-\$75</b>

### Mandatory

EMERY EQUIVALENTS:

- 0 = 320 GRIT    1/0 = 400 GRIT
- 2/0 = 500 GRIT    3/0 = 600 GRIT
- 4/0 = 800 GRIT

### Tab 3: NIC MJD 114 Drawing & Rendering Course - materials list

The following items will be required for the first class:	
1) Drawing board to accommodate 18" by 24" newsprint pad. (you can purchase purpose made boards with clips, but you can also save money by taping a couple or three sheets of stiff cardboard together or find a small sheet of plywood around the house )	Free to \$15.00
2) 11" X 14" 50-65 lb weight medium tooth sketch pad 50-100 sheets example: Canson Universal Sketch	approx \$15.00
3) 18" by 24" newsprint pad	approx \$5.00
4) 2 sticks of 2B (soft) black conte crayon	approx \$5.00
5) Quality graphite pencils; one of each HB ,2B, 4B.	approx \$6.00
6) Kneaded eraser	
7) Winsor and Newton "synthetic sable Cotman series 111 round "size 8" (8mm) brush or similar	approx \$10.00
8) Alvin math set ; or similar. (10 piece set includes metal pencil compass, alphabet stencil, 45 degree triangle, 30 and 60 degree triangle, vinyl eraser, metal divider, pencil, 6"/15cm ruler, 180 degree protractor, and sharpener). These are usually found in stationary stores under school supplies.	approx \$6-\$10.00
9) A 'T' square. Staedler-Mars 24" \$16.74 at Staples on line (Optional)	approx \$10-\$20
10) Watercolours - if you have them at home	
<b><i>Total cost for drawing materials (approx)</i></b>	Approx \$75

## Metal Jewellery Design - OPTIONAL TOOLS & Supplies

Student may wish to purchase these additional tools to enhance their skills and learning. Many of them will be available in class for students to share while in studio.

	RIO	US\$	Lacy West	CAN\$
Advant-edge silicone polishing (60 pc set)	<a href="#">332-600</a>	\$29.95	<a href="#">11810</a>	39.95
Burs: Wax Assorted	<a href="#">346-193</a>	\$17.50	<a href="#">JX1450</a>	\$19.95
Cratex sanding wheels (49 pc set)	<a href="#">332-009</a>	\$49.00	<a href="#">10756</a>	\$84.95
Diagonal Cutters	<a href="#">111-015</a>	\$26.95	<a href="#">D450</a>	\$11.95
Files 6 ": Flat (#3 - German Cut) Lacy -Cut 2	<a href="#">114-701</a>	\$17.75	<a href="#">31146</a>	\$30.95
Files 6 ": Flat (#5 - German Cut) Lacy - Cut 4	<a href="#">114-703</a>	\$23.75	<a href="#">31148</a>	\$34.95
Mandrel - round bezel	<a href="#">112-581</a>	\$24.95	<a href="#">A18348</a>	\$34.95
Mandrel - round ring		\$29.50	<a href="#">RL16</a>	\$54.95
Mandrel - oval bezel	n/a		<a href="#">SO</a>	\$79.95
Mandrel - snap on (order at least 2)	<a href="#">333-127</a>	\$7.45 (6)	<a href="#">14313</a>	\$2.95
Pliers: parallel jaw	<a href="#">111-324</a>	\$16.49	<a href="#">46512</a>	\$56.95
Shop Shears or Snips (for metal)	<a href="#">111-237</a>	\$13.45	<a href="#">53800</a>	\$16.95
Snap on mandrel discs 3/4: medium box of 50	<a href="#">336-561</a>	\$8.45	<a href="#">moore's</a>	\$5.95
Burnishers (Rio: Set of 2) (lacy 1)	113-028	\$7.65	18052	\$25.95

## Metal Jewellery Design Certificate

### List of Possible Suppliers for Student Supplies

This is a reference list only. There are many suppliers of jewellery tools and equipment. Students are encouraged to seek out other sources and do their own research for best prices. Note that any one supplier may not have all the supplies on the preceding lists.

<b>Local Suppliers</b>			
<b>Business Name</b>	<b>Email</b>	<b>Address</b>	<b>Telephone</b>
Eagle Gem & Gifts Ltd	<a href="mailto:eaglegem102@gmail.com">eaglegem102@gmail.com</a>	470 5th Street, Courtenay, BC	250-897-0502
Adventure Hobbycraft Inc.	<a href="mailto:info@adventurehobbycraft.com">info@adventurehobbycraft.com</a>	2550 S. Island Hwy, Campbell River	250-923-8011
PJ's Arts & Custom Framing	<a href="mailto:littlecitysigns@shaw.ca">littlecitysigns@shaw.ca</a>	1365 Cliffe Ave., Courtenay	250-338-2622
North Island College bookstore		2300 Ryan Rd., Courtenay	250-334-5013
Mystic Earth Creations	<a href="mailto:info@mysticearth.ca">info@mysticearth.ca</a>	100-940 Island Hwy, Campbell River	778-346-3366
Isle Rock and Gem		6056 Island Hwy north, Courtenay, BC V9J 1T5	250-337-0099
<b>Lower Mainland Suppliers</b>			
<b>Business Name</b>	<b>Email</b>	<b>Website</b>	<b>Telephone</b>
Lacy West Jewellery Tools & Supplies	<a href="mailto:lacy@lacywest.com">lacy@lacywest.com</a>	<a href="http://lacywest.com/">http://lacywest.com/</a>	604-669-5229
Capilano Rock & Gem	<a href="mailto:info@capilanorock.ca">info@capilanorock.ca</a>	<a href="https://www.capilanorock.ca/">https://www.capilanorock.ca/</a>	604-987-5311
Page & Wilson	<a href="mailto:sales@pwltd.com">sales@pwltd.com</a>		604-685-8257
Mountain Gems	<a href="mailto:info@mountaingems.com">info@mountaingems.com</a>	<a href="http://www.mountaingems.com/">http://www.mountaingems.com/</a>	604-298-5883
Western Gem & Minerals	no website	5631A- 176A Surrey, BC V3S 4G8	604-574-1980
<b>Canadian Suppliers</b>			
<b>Business Name</b>	<b>Email</b>	<b>Website</b>	<b>Telephone</b>
Gesswein Canada	<a href="mailto:sales@gessweincanada.com">sales@gessweincanada.com</a>	<a href="http://www.gessweincanada.com/">http://www.gessweincanada.com/</a>	1-800-263-6106
Perrin (H&W Perrin Co)		<a href="http://www.perrinwatchparts.com/">http://www.perrinwatchparts.com/</a>	1-800-387-5817
Umicore	<a href="mailto:canada-salesweb@am.umicore.com">canada-salesweb@am.umicore.com</a>	<a href="http://www.umicorepreciousmetals.com/">http://www.umicorepreciousmetals.com/</a>	1-800-263-1669
<b>US Suppliers</b>			
<b>Business Name</b>	<b>Email</b>	<b>Website</b>	<b>Telephone</b>
Fire Mountain Gems	<a href="mailto:questions@firemtn.com">questions@firemtn.com</a>	<a href="http://www.firemountaingems.com/">http://www.firemountaingems.com/</a>	1-800-355-2137
Rio Grande	<a href="mailto:info@riogrande.com">info@riogrande.com</a>	<a href="http://www.riogrande.com/Home">http://www.riogrande.com/Home</a>	1-800-253-9738