Supply list for Introduction to hand engraving class
The numbers following the items are for purchasing through GRS.

<u>Graver Options pick 1 of each angle</u> (I suggest the Glensteel)

Glensteel (slightly softer, recommended)

90 degree square **002-115** 105 degree V point **022-592** 120 degree V point **022-593**

Or 3 flat square gravers **002-116**

High Speed Steel (HSS)

90 degree shaped **022-341** 2 square blanks **022-340**

C-Max (hardest metal)

90 degree V point **022-617** 105 degree V point **022-618** 120 degree V point **022-619**

Or 3 of the 2mm square gravers **022-612**. We will sharpen them to the correct angles.

Additional required tools

3 Graver holders from GRS 1/8" round. These come in singles, 3 pack or 10 pack. The 3 pack is **004-874** or 3/32" sq. same with pack sizes but 3 packs are **004-854** This is based on what sized gravers you buy.

Quick change chisel handle from GRS 1/8" round or 3/32" sq. (the handle will fit all qc tool holders but like before not all gravers fit all tool holders but all tool holders will fit all handpieces or handles. **044-220** or Sam Alfano's chisel handle at GRS **111-540** handle only.

Chasing hammer Flat solo **011-470** or Round solo **011-471**. Either chasing hammer is acceptable.

Optivisor or similar hands-free magnifier (there are several different magnifications for these) #3 (1.75X) **002-710**, #5 (2.50X) **002-711** and #7 (2.75X) **002-712**

Drawing notebook

Pencils

Binder

3m trimite wet and dry polishing paper

Free standing bench light. Outlets will be available.

OPTIONAL SUPPLIES

Sharpening fixtures such as the dual angle sharpening fixture (just the fixture and post with no hone or wheels is **003-570**. The complete package is **003-801**) or the GRS Apex Sharpening System (Fixture only with dials and post is **003-760**. The complete package is **003-800**)

Foldable jewelers magnifier

If you have further questions about tools please email engravingbysam@gmail.com or text 336-339-3372. Feel free to bring any other tools you may want to use. If you are struggling to find the tools please contact me.

If you use GRS (highly suggested) please contact Clint Eidman at ceidman@glendo.com and tell him you are buying tools for Sam Cherry's Metal Engraving course. He is willing to give us a 5% discount on the total of your purchase.

SOURCE LIST

Home - GRS. GRS.com

Tira Mitchell's Hand Engraving Tools, Jewelry Tools and Stone setting tools engraver.com
https://contenti.com/
Contenti Jewelry Making Tools | Contenti contenti.com

Amazon.com. Spend less. Smile more. Amazon.com

Rio Grande Jewelry Supplies for Bench Jewelers, Designers, Retailers, Manufacturers, Educators. - RioGrande Riogrande.com

<u>Tool Sharpener, Diamond Power hone, Gun and knife engravers | TW Designstwdesignshone.com</u>

Other sites to try
Lindsay tools. Airgraver.com
Jantz supplies knifemaking.com
MSCdirect.com
Brownells.com
https://www.ottofrei.com

The Engraver's Cafe on Facebook may also have people selling tools and other resources.