*Off The Cuff: Create a Custom Riveted, Pierced, and Sawed Cuff*

Instructor Name: Kenny Idleman

Instructor Email: [kidleman2024@coloradocollege.edu](mailto:kidleman2024@coloradocollege.edu)

Items listed in **bold** are required. Other items listed are recommended to both further enrich your time in class as well as continue the techniques at home (though shared options will be available). Additionally, you are expected to come to class prepared to work with close-toed shoes, long clothes/jewelry away secured and long hair tied up, and with adequate eye protection. A sketchbook/notebook is also strongly recommended!

**Supplies**

[**Copper Sheet - 18g, 6”x2”**](https://www.ottofrei.com/products/copper-bracelet-blanks?variant=43587272704214) **(or non-ferrous metal of choice) $9**

**Copper,** [**Brass**](https://www.ottofrei.com/products/red-brass-sheet-metal-6-x-6-square)**,** [**Nickel Silver**](https://www.ottofrei.com/products/nickel-silver-sheet-metal-6-x-6-square)**, or** [**Sterling Silver Sheet**](https://www.riogrande.com/product/sterling-silver-3-sheet-dead-soft-brushed-finish/100455GP/?code=100460) **- 24g, 3”x2” (or non-ferrous metal of choice) $6-$30**

[**Copper Wire - 16g**](https://www.ottofrei.com/products/soft-copper-round-wire) **(or non-ferrous metal of choice) $8**

[**Jeweler’s Saw Frame**](https://www.riogrande.com/product/german-adjustable-jewelers-saw-frame/110007GP/?code=110042) **$16**

[**Saw Blades - 2/0**](https://www.riogrande.com/product/original-laser-blades-saw-blades-pkg12/110215GP/?recommendationId=5346945675911&code=110206) **(others if desired) $4**

[**Drill Bits - #54**](https://www.riogrande.com/product/high-speed-steel-twist-drills/349410GP/?code=349413) **$8**

[**Needle Files**](https://www.riogrande.com/product/needle-file-set-cut-2-set-of-12/114257GP/?recommendationId=5346951725861&code=114257) **$10**

[**Riveting Hammer**](https://www.riogrande.com/product/riveting-hammer-1-oz/112195GP/?code=112195) **$7**

[Bench Pin/Anvil](https://www.riogrande.com/product/combination-bench-anvil-with-two-pins/110017GP/?code=110017) $16

[Flush Cutters](https://www.riogrande.com/product/precision-flush-cutters/111265GP/?code=111265) $10

[Rawhide Mallet (leaded)](https://www.riogrande.com/product/garland-lead-filled-rawhide-mallet/112204GP/?code=112204) $45

[Flex Shaft](https://www.riogrande.com/product/foredom-m.sr-fct-sr-motor-with-h.30-handpiece-flex-shaft-systems/117534GP/?code=117534) $250+

[Cuff Mandrel](https://www.amazon.com/PHYHOO-Jewelry-Bracelet-Mandrel-Wrapping/dp/B017H0VPHW/ref=sr_1_2?crid=2MMIT0I62PFO5&dib=eyJ2IjoiMSJ9.YeSLsnREhPqPpDqzFNz4spFmAIWi_nNkHqOYl641HNjTBtHnxSkOnALd9negkiEjNXjFgVokQ68305wTdsCNXXj28o6xtrjj4fQU4E0VwhnxvzWycvRJisq05WdtTNfHAvJKH8Pg0uq22UBK_Cs9RAD9lx4lccwyRVf0-RlVOVWzRE0f-I7W_W3-p3RAIvxU5ecBWduGvSaZo_XI_xcqvrgcCUXOm6iHD1jNtd1lUpP1U0uDtIcwGs2BkyJ3hrA3-wHinzy-YIFNWgbXVPqZ_Xr-4XzlIUof92bXL3uMwRQTaw8TvrsxrPlHjXg3CCVPb1WmRYcp37x-b_6dHPwoyysACbf0R46RhpwDNtdVhZ80mp0RbyI_fHIIwLwK5EG_Vxe0WXrhBiRj3mHnpV6YxJnSUAeP1f5pSC_SUQp81wSz-nA28fBfOQcnxTglvI32.ePA_kJcZF5ZKO9CSAOc1aY3tZABv2FeR6sEzbeHqNHY&dib_tag=se&keywords=cuff+mandrel&qid=1736038361&sprefix=cuff+mandrel%2Caps%2C170&sr=8-2) $20+

Total estimated cost $70+\*

\*Please be aware that many supplies fluctuate in price based on current metal spot-pricing. Links are merely suggested sources for your supplies and may reflect the higher-end of certain products, but so long as they fit the criteria feel free to gather supplies however feels most appropriate to you, and feel free to bring in your own if you have it already!

Please email the instructor with any questions regarding supplies.

In case you are unable to attend class, consider purchasing supplies that are returnable.