

2010 FACETING BOOT CAMP CURRICULUM & SCHEDULE

Course #	COURSE TITLE	PRICE	EARLY
010-1	FACETING MACHINE ORIENTATION	\$ 99.00	\$ 79.20
110-1	ROUGH EVALUATION	\$ 599.00	\$ 479.20
110-A	ROUGH EVALUATION LAB	\$ 199.00	\$ 159.20
210-1	GEMSTONE ORIENTATION	\$ 399.00	\$ 319.20
310-1	COLD DOPPING METHODS & TOOLS	\$ 169.00	\$ 135.20
310-2	HOT DOPPING METHODS & TOOLS	\$ 169.00	\$ 135.20
310-A	ORIENTATION & COLD DOPPING LAB	\$ 99.00	\$ 79.20
310-B	HOT DOPPING METHODS & TOOLS LAB	\$ 99.00	\$ 79.20
410-1	BEGINNING CUTTING & POLISHING SEQUENCING	\$ 199.00	\$ 159.20
410-2	ADVANCED POLISHING & REPAIR CUTTING	\$ 399.00	\$ 319.20
410-A	BEGINNING CUTTING & POLISHING LAB	\$ 99.00	\$ 79.20
410-B	INTERMEDIATE CUTTING & POLISHING LAB	\$ 99.00	\$ 79.20
510-1	TRAINING THE EYE TO SEE (Quality Control)	\$ 199.00	\$ 159.20
610-1	BEGINNING DESIGN & GEOMETRY PLANNING	\$ 199.00	\$ 159.20
610-2	ADVANCED GEOMETRY & DESIGN	\$ 199.00	\$ 159.20
610-A	BEGINNING DESIGN & GEOMETRY PLANNING LAB	\$ 99.00	\$ 79.20
710-1	BASIC GEM PHOTOGRAPHY	\$ 199.00	\$ 159.20
810-1	THE WELL-FED ARTIST (Getting Paid)	\$ 299.00	\$ 239.20
Purchased individually:		\$ 3,822.00	\$ 3,057.60
Package Discount:		\$ 2,675.40	\$ 2,140.32
Package & Early Registration Discount =			\$ 2,140.32

NOTE:

Individual course details and schedule are below.

Courses may be taken individually, or at other times, space and schedule permitting. Individual courses (1-on-1 training) may involve additional charges.

A student who has paid for any course may re-take that same course any time it is offered again in the future AT NO CHARGE. Courses are continually upgraded and updated, so this gets you updated information FOR FREE.

Course 810-1 is open to ALL artists, working in any medium, who desire to make their art fiscally viable. Beginning in 2010, a portion of this course is DVD-based, and will be provided via Postal Mail upon paid registration.

Students who distinguish themselves with regard to trustworthiness and competence may be invited to participate in advanced apprentice training and economic opportunities.

COURSE DETAILS & SCHEDULE

DAY ONE (Friday)

COURSE 010-1: FACETING MACHINE ORIENTATION

Navigating from spindle to mast to protractor to cheater and back again.
Plus, an ergonomic enhancement for the Facetron.

COURSE 110-1: ROUGH EVALUATION

What to select, & why to select it: economics of rough selection. How to use immersion liquid for rough evaluation, including tap-water and wintergreen oil. The five specific lighting techniques for rough evaluation: when, why and how to use each technique. Learn to avoid the most common lighting mistake that costs many faceters \$\$\$\$. Beginning in 2010, a portion of this course is DVD-based, and will be provided via mail upon paid registration.

COURSE 110-A: ROUGH EVALUATION LAB

Practice evaluating a variety of gem rough, sorting parcels and selecting gems that you will get to cut in class.

COURSE 210-1: GEMSTONE ORIENTATION

The basics of orientation, including consideration of structural integrity (flaws and cleavage); directionality of color; inclusions; and yield.

COURSE 310-1: COLD DOPPING METHODS & TOOLS

Dopping with CA and the tips tricks and techniques to make it fast, easy and reliable.

COURSE 310-A: ORIENTATION & COLD DOPPING LAB

Orientation, performing, and dopping with CA: preparing your work for the next day.

DAY TWO

COURSE 410-1: BEGINNING CUTTING & POLISHING SEQUENCING

Sequencing grits and polishes - considerations of material, size, etc.

COURSE 410-A: BEGINNING CUTTING & POLISHING LAB

Cutting and polishing the gems you dopped the previous day. Cut using the machine's feed-back dial (rather than constant looking at the stone). Charge and polish quickly using the Voodoo Magic polishing system. Re-dopping gems that become unintentionally un-dopped.

COURSE 510-1: TRAINING THE EYE TO SEE (Quality Control & Troubleshooting)

Specific visual techniques to enhance perception of meets, polish, flatness, etc.

Overcome common difficulties involving calibration, "cheating" (fine adjusting), and polishing issues.

Seeing the faces and meets as they come together on a stone-in-progress. Quickly fine-tune the meets on a face during polishing.

DAY THREE

COURSE 610-1: BEGINNING DESIGN & GEOMETRY PLANNING

Understand and compare design-for-rough versus rough-for-design strategy, and the economic implications of orientation and design-selection decisions.

COURSE 610-A: BEGINNING DESIGN & GEOMETRY PLANNING LAB

Strategically selecting your rough and facet designs for the next segment.

COURSE 310-2: HOT DOPPING METHODS & TOOLS

Dopping with wax – tips, tricks and techniques to make your wax dopping solid. Advanced alignment techniques for repair work and “hot dog” cutting such as centering needles.

COURSE 310-B: HOT DOPPING METHODS & TOOLS LAB

Dop your stones in preparation for intermediate cutting lab. Precision-dopping.

COURSE 410-B: INTERMEDIATE CUTTING & POLISHING LAB

Cutting and polishing larger, and non-round girdle plans. Re-dopping gems that become unintentionally un-dopped.

DAY FOUR

COURSE 410-B: INTERMEDIATE CUTTING & POLISHING LAB

Continue lab from previous day

COURSE 410-2: ADVANCED POLISHING, REPAIR CUTTING & RE-POLISHING

Setting-up and using a double-charged lap with Voodoo. Using the double-charged lap to turn a profit quickly and easily by doing repair work. Pitfalls and problems related to doing repair work - and how to avoid them.

DAY FIVE

COURSE 710-1: BASIC GEM PHOTOGRAPHY

Fundamentals of gemstone photography - including how to beat the \$350 commercial gizmo with a replacement that works better, stores smaller – and costs 59¢

COURSE 610-2: ADVANCED GEOMETRY & DESIGN

Advanced design geometry techniques to help you cut faster. Design tweaks to yield more from your rough and start to generate your own designs. This segment is time-available, and audience-appropriate.

COURSE 810-1: THE WELL-FED ARTIST

Learn why the “starving artist” stereotype is mostly true - and how to become a well-fed artist. Understanding and applying value attribution to your work. This course applies to anyone involved in artistic endeavor for pay, and I will be accepting additional students (up to 20 total) for this course.

Perks & Policies:

Boot Camp attendees will receive:

- Various polishes - including advanced samples of new polishes that may be in development.
- A quantity and variety of various rough gems as I have on-hand, including at times, rare or hard-to-acquire roughs.
- Depending upon availability, samples of Corian laps.
- A copy of the DVD from previous Boot Camps, as well as the DVD for rough awareness & Glass Ruby, and the DVD presentation of "Value Attribution".

Policies to be aware of:

- Early registration discount applies when a reservation deposit is received by April 12, OR when full payment is received by April 20.
- At least 50% of Boot Camp tuition must be received with registration. The remainder must be received on or before arrival.
- Deposits are refundable due to cancellation only if the seat is later filled. If circumstances force a student to miss the class, tuition already received will be credited toward a future Boot Camp date - with the price frozen at the current rate.