

Boatbuilding Program Tool List. You can acquire these tools independently or through the Boat School. Brands are what we usually carry in the Student Store. On the School's website under "Programs" there are links to purchasing tools online. We recommend you acquire the BASIC SKILLS tools first since you will need them for fall quarter.

			Basic Skills	Small Craft	Large Craft	Contemporary	Interiory Joinery	Repair & Restoratio	Yacht Interiors	Optional Tools
<u>Tool</u>	<u>Description</u>									
Awl, Scratch	69-122 Stanley		x							
Bench Stone	#800 / #4000 combination water stone		x							
Bits, Insert	Insert Bits - #2 phillips, #1, #2, #3 square, #2 & #3 Frearson, (3) slotted		x							
Blt set torx	6 assorted picquic torx bits - T·15, T·20, T·25, T·27, T·30, T·40		x							
Bit set, tapered	Fuller #10393008: Counterbore Set		x							
Bit set, twist	Fuller #15195021: 21 pc set		x							
Brace	10" Three Jaws									x
Burnishing Tool	Two Cherries Round w/wooden handle		x							
Chisels: Beveled Edge Bench	Set of 6, Two Cherries		x							
Chisel: Long Paring 3/4"	Hamlet, Sheffield England			x						
Drawknife	Arno, Made in France, 10" with leather case									x
Drill	cordless drill kit		x							
Extension cord	25' - 14# wire		x							
File	Nicholson 12" single cut – mill file		x							
Hammer – 16 oz. claw	Vaughn 16oz with 13" Wooden Handle		x							
Hearing Protection	AO Safety Professional Ear Muffs		x							
Hearing Protection	Necklace band Style w/replaceble pads		x							
Bench Plane	low angle block		x							
Bench Plane, smoothing	#3 or #4		x							
Putty Knife	1 1/4" Stanley Metal, Flexible with wooden handle		x							
Safety Glasses	Pyramex - Anti-fog, glasses style with strap		x							
Safety goggles eye/face	AO Clear Impact safety goggle style									x
Scraper	Two Cherries Flat/Rectangular		x							
Spokeshave -Flat bottom	Woodriver		x							
Square, Combination 6"	Starrett C11H-6-4R		x							
Tape Measure - 25'	Stanley #33-425		x							
Utility Knife	Stanley #1--079		x							
Plane Iron & Chipper	1 1/2" Hock #PI150 #53.001.6									x
Sandpaper	5 sheets – 100 grit wet/dry sandpaper		x							
Screwdriver Picquic	1 driver w/interchangeable bits		x							
Z Rip Saw	10 tpi		x							

				Basic Skills	Small Craft	Large Craft	Contemporary	Interiory Joinery	Repair & Restoration	Yacht Interiors	Optional Tools
		Z Rip Saw replacement blade	10 tpi								x
		Cross Cut Blade	19 tpi Cross Cut Blade to fit Rip Saw	x							
		Dovetail Saw	21 tpi Razor Backed Saw	x							
		Dovetail Saw replacement Blade	21 tpi								x
		Woodpecker Saw	6" Beading Saw 21tpi (small dovetail saw)								x
		Woodpecker replacement blade	blade (small dovetail saw)								x
		6" Rule	Stainless Steel								x
		Leather Saw Roll	15 1/2" x 6', holds 5 Japanese Saws								x
		Leather Chisel Roll	17 1/4" x 11', holds up to 12 Chisels								x
		Carpenter's Apron	Full Bib heavy duty Cotton Duck, 16 pockets, adjustable								x
		Drafting Tool Kit	Complete Drafting Kit	x							
		Long Sanding Board	Fisherries (#79517)		x	x					
		Soft Sanding Block	Stikit Fisherries (#13260)		x	x					
		Fuller Bit #14- #20200250	#14 Long HSS, Tapered Point 1/4 x 6 18			x			x		
		Fuller Bit #16 - #20200265	#16 Long HSS, Tapered Point drill bit			x					
		Fuller Counter Sink #C1617	5/8 x 1 1/16			x					
		Fuller Plug Cutter # 11660625	5/8 & 3/8			x					
		Scraper	Sandvik Baco			x					
		Doweling Jig (recommended)								x	
		Allen Wrench Set							x		
		Chemical Resistant Gloves							x		
		Chisel	Wrecking - 1" Stanley						x		
		Crow Bar							x		
		Drill	Milwaukee 1/2" heavy-duty						x		
		Glue gun (optional)	Hot melt (or T-55 stapler)						x		
		Nail set - 3 piece (optional)							x		
		2" Scraper	Bahco						x		
		Triangular Scraper - Optional	Bahco						x		
		Punch - 1/4"							x		
		Sledge Hammer	2-3 lbs						x		
		Vice Grips							x		
		Work Gloves							x		
		Wrecking Bar	15" pry bar - not a flat bar - Suggest: Estwing or Irwin						x		
		12" Japanese Tiger's Claw	JWW #01.456.30						x		
		The following items are available for purchase at the Student Store:									
		Fuller Bits:									
		#14 - #20200250	#14 Long Length, HSS, Tapered Point 1/4 x 6 1/8"						x		
		#16 - #20200281	#16 Long Length, HSS Taper Point 9/32 x 6 1/4"						x		
		Counter Sink #C169	5/8 x 1 1/16						x		
		Plug Cutter #11660625	5/8 x 3/8						x		
		Insert Bit - #27195	5/16" Hex Shank #14-16						x		
		Easy Outs - #2220002 (optional)	Screw Extractor 7/64"						x		
		Easy Outs - #2220003 (optional)	Screw Extractor 5/32"						x		