



**READ THIS FIRST!!!**

**This tool list is subject to change without notice.**

Each year this list is reviewed and updated to reflect the current needs and availability of items used in the program. For the most part, these changes are small but if you order items prior to March 1st of any calendar year, it is possible you will end up with a few items no longer needed or, you may be missing new items added to the list.

**Program advising for new students begins in mid-March every year and students should be registered for the program by mid-May. Our program advising video has critical information students should be aware before ordering any tools.**

Attached are tool lists explaining what will be needed, as well as vendor information for purchasing.  
**Do not substitute the items on the tool lists**

### **FALL COST SUMMARY**

- \* Students can expect to spend approximately \$2000 on the **PRE-PURCHASE TOOL LIST**.  
You will need to have the items on the list in hand when you arrive for your first day.
- \* **On the first day**, students spend \$24.95 on the book (last item on list)

### **ADDITIONAL COURSE EXPENSES:**

#### **SPRING SEMESTER:**

##### Acoustic Construction

Parts & Materials \$400 - \$750

Tools (includes finish work) \$200

*(Specifics will be discussed in October)*

Electric Construction Option \$400 - \$500

#### **GUITAR - 2ND YEAR:**

Advanced Construction \$200 - \$1000

Archtop/Mandolin Option \$650 - \$950

# FALL 2024 GTRB Tool Requirements

# PRE-PURCHASE

Bring these items with you first day of school

*Prices are estimates, actual pricing may vary as prices fluctuate.*

**1. Chisels, bevel edge or bench, set of 4, including 1/4", 1/2", 3/4" and 1" \$50 - \$150**

(larger sets are fine, but not necessary)

Quality chisels as of fall 2019 were Stanley Sweetheart and Narex.

We are unable to speak to the quality of other brands.

Amazon

[www.amazon.com](http://www.amazon.com)

Highland Woodworking 800-241-6748

[www.highlandworkdworking.com](http://www.highlandworkdworking.com)

Tools for Working Wood 718-499-5877

[www.toolsforworkingwood.com](http://www.toolsforworkingwood.com)

**2. Chisels, 2mm OR 3mm - Stanley Sweetheart or Narex**

#449701 Hirsch 2mm from Highland Woodworking \$24.99

#171231 Stanley Sweetheart from Highland Woodworking \$31.99

#23K19.03 or from Lee Valley \$38.50

2mm or 3mm Two Cherries from Tools for Woodworking \$26.48

(also available from Amazon)

**Items from Amazon**

[www.amazon.com](http://www.amazon.com)

- 3. MG Chemicals **60/40** Rosin Core Solder, .032" diameter \$7.93 #B071JHLT8Q
- 4. Aven 17530 Soldering Stand w/Soft Coiled Tip Cleaner \$7.37 #B00LQG47V0 #2214871 Jameco.com
- 5. Blue Painters Tape Combo Pack \$15.49 #B07Y2DGPVC
- 6. Briggs Precision Forceps Locking Tweezers, curved 5.5" \$5.25 #B00GGAAPD0
- 7. COMOWARE 29-Piece Drill Bit Set \$49.99 #B07JDWDVP4
- 8. Dura Gold PSA Sandpaper Roll - 80 Grit \$19.96 #B001AV953Q
- 9. Dura Gold PSA Sandpaper Roll - 120 Grit \$19.96 #B001AV9BJY
- 10. Dura Gold PSA Sandpaper Roll - 180 Grit \$19.96 #B001AVB7YG
- 11. Dura Gold PSA Sandpaper Roll - 240 Grit \$19.96 #B07JGB6DB1
- 12. Dura Gold PSA Sandpaper Roll - 320 Grit \$19.96 #B001AV7J3Y
- 13. Dura Gold PSA Sandpaper Roll - 600 Grit \$19.96 #B07DTFSNXX
- 14. General Tools 17 Square Head Stainless Angle Protractor \$8.98 #B00004T7TB #20990 Ace
- 15. General Tools 83 Pocket Scriber \$6.68 #B00004T7RY #20800 Ace
- 16. General Tools 230 Economy Feeler gauge .0015"-.025" \$8.82 #B00004T7T4 #26327 Ace
- 17. General Tools 616 Flexible Stainless Ruler, 6" \$4.98 #B00002NBK1 #26324 Ace
- 18. Hammer 9.25" Brass/Nylon 1/2" Replaceable Faces \$14.29 #B018R819ZG #112416 riogrande.com
- 19. NTE Electronics SW02-10 No-Clean Solder Wick \$6.72 #B0195UVWJ8
- 20. Painting Knife Set of 2 Palette Knives \$11.99 #B083ZR8P74
- 21. Thsinde Auto Ranging Multimeter TRMS 6000 \$19.99 #B06ZZG2F2N
- 22. Shinwa 62588 Japanese 6" Stainless Sliding Bevel Gauge \$9.93 #B000TGO1RI #156735 Japan Woodworker
- 23. Stanley 39-130 3x1/4" PowerLock Key Tape \$5.50 #B00002X2HB
- 24. Suizan Dozuki Saw \$27.70 #B07314SWRF
- 25. Weller SP40NKUS 40-Watt Soldering Iron Kit \$24.97 #B00B3SG7F0 #2392017 Ace
- 26. Mastering Woodworking Machines by Mark Duginske \$16.16 ISBN 0942391985 Used books are fine

**Items from Lee Valley (800-871-8158)**

[www.leevalley.com](http://www.leevalley.com)

- 27. #54K96.58 3M Alum Oxide Film, 1μ (5 sheets) \$24.75
- 28. #54K96.47 3M Alum Oxide Film, 3μ (5 sheets) \$24.75
- 29. #62W3085 Japanese Milled-Tooth File/10" half-rnd/med tooth \$34.50
- 30. #06K20.24 Rule, Cabinetmakers, 24" \$15.90
- 31. #60N20.11 Rule, Center finding, 12" \$14.20
- 32. #68Z8203 Angled sanding grips, set of 4 \$6.50
- 33. #05K30.04 Scraper material, hard .4mm \$6.20
- 34. #24N0802 Precision Double Square, 6" \$55.00
- 35. #05P22.30 Veritas standard angle \*block plane \$155.00

\*Either steel blade will work, less expensive is fine

**Items from Neck Check Guitar**

www.neckcheckguitar.com

36. Fender/Gibson Straight Edge \$25.99  
 OR Fender/Gibson/Bass/Martin/PRS set of 4 for \$80
37. Straight Edge, aluminum, 24" \$20.99

**Items from Philadelphia Luthier Supply**

www.philadelphialuthiertools.com

38. TL-NF10 Guitar Nut File Set, 10 files \$98.99
39. TL-E-04 High Fret Finder (fret rocker) \$10.49

**Items from Stewart MacDonald (800-848-2273)**

www.stewmac.com

40. #0447 Caliper, Luthier's Digital \$57.70
41. #1550 Fret Work Step by Step \$39.67
42. #0570 Guitar Player Repair Guide \$33.02
43. #0670 String Action Gauge (**do not substitute**) \$22.83
44. #5054 Offset Diamond Fret File, 300-grit \$155.77
45. **Order Part#1598 - complete kit includes:**
- #3108 Drop-fill toothpicks \$3.16
  - #3744 Fingerboard guards, set of 6 \$13.60
  - #3775-FILE Fret beveling file, 7.5" \$22.26
  - #0619 Fret cutter \$34.53
  - #0487 Fret dam, teflon \$5.98
  - #1175 Fret end dressing file \$14.67
  - #4578 Fret/Fingerboard leveler, 16" \$59.45
  - #1637 Fret puller \$31.43
  - #4870 Fret slot cleaning tool \$17.78
  - #7013 Glue accelerator, brush on \$9.36
  - #0010 Glue, Super #10 thin \$5.96
  - #0020 Glue, Super #20 medium \$5.96
  - #5893 Set of 3 Guitar Nut Drivers, 10mm, 7/16", 1/2" \$24.72
  - #0842 Luthier's File Set \$66.52
  - #3730 Micromesh Finishing pads \$12.72
  - #3062 Needle File Set \$20.23
  - #5432 Radius Gauges, set of 2 \$26.31
  - #0431 Sanding blocks, Radius, set of 5 \$52.36
  - #3572 Saw, Pull stroke gauged \$10.91
  - #3602 Saw, Refret, .020" \$21.15
  - #7015 Whiptips for Superglue, pkg of 10 \$2.40

**IF KIT HAS BACKORDERED ITEMS, ADD EACH ITEM INDIVIDUALLY TO YOUR CART**

Total at list price from website: \$461.46 \$415.31 \*discounted 10%

**\*Request discount when ordering, orders must be shipped to college to get discount**

Optional item from Stewart McDonald:

- #4577 Fret/Fingerboard leveler, 8" \$43.56

**Available direct from Peterson**

www.petersonstuners.com

46. Peterson StrobePlus HDC Tuner \$115-\$150
47. #171599 Peterson TP-3 clip on pickup

**Daves Guitar (608-785-7704)**

www.davesguitar.com

**Elderly Music (517-372-7890) or**

www.elderly.com

**Musicians Friend (800-776-5173) or**

www.musiciansfriend.com

48. Capo \$20.00
49. String winder \$4.99

### General Supplies

	Estimates
50. 3 ring binder, 2" angle D (for handouts)	\$7.95
51. Allen wrenches, 1.5mm-6mm and 1/16-1/4"	\$10.00
52. Paper towels	\$1.99
53. 12" x 12" flat plate, glass with safe edge - Red Wing Glass	\$12.00 651-388-7175
54. Chalk	\$1.00
55. Custom Auto Care Detail Brush #14007 at Ace Hardware	\$2.79 (optional for cleaning files)
56. Dividers, 8 tab (for handouts)	\$2.95
57. Ear Plugs	\$0.19
58. Epoxy, 5 minute (Gorilla Glue recommended)	\$7.00
59. Glue, Titebond or Elmers yellow	\$7.00
60. Marker, black chisel tip	\$0.95
61. Naptha - small container	\$5.00
62. Paste Wax, clear - 16 oz can	\$7.00
63. Pens and/or pencils (for notetaking)	
64. Pliers	\$6.00
65. Q-tips	\$3.00
66. Safety glasses or goggles	\$4.25
67. Scissors	\$4.95
68. Screwdriver, Phillips #2, 10-12" long	\$8.00
69. Screwdrivers, precision set	\$10.00
70. Screwdrivers, various sizes	\$12.00
71. Shop apron	\$8.25 (optional)
72. Tape, 2" Double sided (Carpet tape)	\$7.00
73. Utility knife	\$9.00
74. Utility knife blades, .025" heavy duty, 100/pkg	\$10.00
75. Wire Cutters, 6" diagonal	\$16.00
76. Xacto Knife	\$5.00
77. 1/16" drill bits, set of 2 minimum, more is fine	\$4.99

### DRAFTING SUPPLIES - ELECTRIC DESIGN CLASS

The following items are a minimum of needed supplies for class blueprint

Substitutue with other similar items if out of stock, or you prefer something else

78. Drafting triangle 30/60/90 Aluminum 10"	\$8.98	#B004BN9N3W
79. French curves, set of 3	\$10.00	#B002M5DR1U
80. Circle guide template	\$9.50	#B000KNJQWK
81. Large erasers, 2-pack	\$5.50	#B07S82GGFZ
82. Mechanical pencil, .5mm or .7mm also sold in college bookstore	\$8.60	#B007HJOQ0W
83. Flexible curve drawing tool (optional but very handy)	\$11.99	#B001E209MM