



**Thaddeus Stevens College of Technology**  
**Required Tool List 2016-2017**  
**Machine Tool and Computer-Aided Manufacturing**

	Description	MSC #	MSC Cost
1	Dial Indicator Magnetic Base*	06580013	19.46
2	1" travel indicator with MightyMag base	06580476	16.33
3	Machinist Square	06506232	13.39
4	.200"/.500" Edge Finder	06499628	6.32
5	Parallel Set	06820898	59.53
6	Metric and English Hex Key Set*	93818920	25.28
7	5 Piece File Set w/ Handle	05331319	42.77
8	File Card*	00650655	5.16
9	Swiss File Set*	00228056	9.90
10	9 pc. Wrench Set*	86075280	50.41
11	India Sharpening Stone	05111380	9.91
12	Thread Wire Measuring Set	09182601	11.37
13	Center Gage	67385013	8.66
14	Screw Pitch Gage*	06377246	16.09
15	Single Point Scriber*	06498851	1.53
16	Adjustable wrench*	79322046	11.91
17	0-1 micrometer and 6" caliper kit	93071157	179.52
18	Dial indicator- horizontal, .0005 res, .030 range	30752299	133.57
19	Letter, Number, Fractional Jobber Drill Set	73285355	211.79
20	1/8-1/2" HSS 2 flute end mill set	02477412	51.84
21	3/4" HSS 4 flute end mill	41115254	32.51
22	6" steel rule*	59624643	7.07
23	Tool Box (20X9X12)	43282128	62.34
24	Safety Glasses*	76652007	1.23
25	Ball Pein Hammer*	40973539	10.79
26	Dead blow Hammer*	40972002	17.10
27	3/8x5-1/2" axial dial indicator holder	01386184	29.83
28	Padlock for toolbox (qty 2)	87743670	10.44

Above items and pricing are through [www.mscdirect.com](http://www.mscdirect.com). To receive discount, fill your cart and during checkout create an account. Use our account number **2503341** and **17602** as a zip code, but put your personal information into the rest of the fields.

Used tools or other vendors are encouraged, this list is for convenience. If substituting items, ensure precision tools meet specifications of items on list. Items noted with an \* are non-precision and could be sourced at lower cost tool outlets.

**Tool boxes must be able to be stored on a shelf and moved daily. Therefore, maximum size is equivalent to a Craftsman "Rally" or Kennedy "Little Bullhorn." 20"x9"x12" MAX**

**Uniforms are required daily. Safety boots, and blue 874 Dickies work pants must be purchased. Please bring \$35 for uniform tee shirts that will be printed at some point at the beginning of the semester.**

**Any questions please contact:**

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