



Tennessee College of Applied Technology - Shelbyville
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Full-Time Machine Tool Technology Franklin County Campus Estimated Student Expense		
Total Estimated Program Expense		
Tuition and Technology Access Fees (\$1336.00 x 4 trimesters)		\$5344.00
ACT/Workkeys		\$45.00
Estimated Book & Supplies Expense		\$565.00
Estimated Tool Kit Expense (without tool box)		\$1031.50
Estimated Tool box Expense		\$760.00
Total Estimated Program Expense		\$7745.50
First Trimester Expense		
Tuition, Technology Access Fee and Student Activity Fee		\$1336.00
*ACT Workkeys Fees Required 1st Day		\$45.00
Books and Supplies (to be purchased 1st day)	ISBN	Estimated Cost
Total Machinist v 20m12e + Mastercam		\$189.00
Project Workbook		\$20.00
Mathematics for Machine Tool Technology	978-1337798310	\$197.00
Machine Trades Print Reading	978-1631261053	\$110.00
Trigonometry Tables and Handy References for Engineers		\$3.00
Shop Reference	9780831130794	\$46.00
Total Estimated Book Prices		\$565.00
Tool Kits consist of following: Prices are estimated and subject to change.		
1 ea tap guide micro spi 983627	M# 95267472	\$29.00
1 ea quill clamp holder spi 511550	M# 76451517	\$43.00
5 ea lathe tool blank hss ½ sq /comman hs-2bt-12	M# 02603322	\$12.50
1 ea caliper 6" .001 white spi 179705	M# 37530748	\$166.00
1 ea protractor square head spi 570317	M# 6475172	\$21.00
1 ea scale 6" flex 16r 50/100 32/64 spi 138834	M# 59624973	\$11.00
1 ea scale 12" flex 16r 50/100 32/64 spi 138883	M# 59625020	\$17.00
1 ea drill countersink combined #1 center drill 60d hss keo spi 9924204	M# 01031319	\$9.00
1 ea drill countersink combined #2 center drill 60d hss keo spi 9925090	M# 01031327	\$9.50

1 ea drill countersink combined #3 center drill 60d hss keo spi 9925774	M# 01031335	\$10.00
1 ea indicator test .030 range 1 - 1/4 dial .0005 white spi 213785	M# 37543733	\$106.00
1 ea indicator 1" travel white spi 223008	M# 38000154	\$76.00
1 ea mag base on/off 175 #pull w/fine adj spi 517078	M# 63326466	\$73.00
1 ea mag base might mag	M# 06580450	\$37.00
1 ea file 10" round Nicholson 2 nd cut spi 9924241	M# 80758329	\$23.00
1 ea file 10" flat Nicholson 2 nd cut spi 629295	M# 80755325	\$26.00
2 ea file handle up to 10"	M# 00651265	\$13.00
1 ea combo edge & center finder spi 983262	M# 03293404	\$16.00
1 ea parallel set 10 pair 1/8 x 6" (1/2 – 1-5/8" range) abs 3900-3010		\$106.00
1 ea micrometer set 0-3" .0001 abs 4200-0165		\$151.00
1 ea ball point allen set 22 pc .050-3/8 & 1.5-10mm	M# 05051644	\$40.00
1 ea file card & brush 10" Nicholson	M# 00652149	\$14.50
1 ea routaburr B set handle blade b10 b20	M# 05751003	\$22.00
	Total estimated cost of tool kit	\$1031.50
Optional – Tool cart: Estimated cost – subject to change		
1 ea tool cart JH Williams 50724 red 4 drawer w/lid for top compartment, lock, side rack compartment & shelf on side & bottom 155#		\$760.00
Second Trimester Expense		
Tuition, Technology Access Fee and Student Activity Fee		\$1336.00
Third Trimester Expense		
Tuition, Technology Access Fee and Student Activity Fee		\$1336.00
Fourth Trimester Expense		
Tuition, Technology Access Fee and Student Activity Fee		\$1336.00

Please Note: Prices effective September 1, 2021. All prices are subject to change without notice. Tuition usually increases in September of each year.