

2023-2024 STUDENT'S GUIDE TO **PRECISION MACHINING TECHNOLOGY TOOLS**

COSTS

HOW MUCH WILL MY TOOLS COST?

Tool prices are established each March for the following school year and are included on each program's tool list.

WHEN IS PAYMENT REQUIRED FOR MY TOOLS?

Tools must be paid in full or charged to your student account prior to the scheduled tool handout in August or per arrangement with the NDSCS Bookstore.

HOW DOES OUR TOOL QUALITY AND PRICES COMPARE TO OTHER RETAILERS?

Saving students money on tools is important to us!

The purchase of tools is an investment in your career that will remain with you beyond graduation. NDSCS diligently works through a contract bidding process with leading vendors to ensure we are able to offer students the best price for the highest quality tools chosen by your instructors. While the tools chosen are not the least expensive available, they are what the student needs to complete their education.

Additionally, purchasing your tools from the Bookstore offers you the convenience of knowing you will have the best tools waiting for you when school starts. Skip the hassle, let us do the work for you!



NDSCS BOOKSTORE

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TOOL FAQ

WHO DETERMINES WHAT TOOLS ARE NEEDED FOR MY PROGRAM?

Your instructors choose the specific tools to be used by evaluating the different brands available, industry trends, student feedback, and experience. Great thought is put into selecting the right tools to provide for ease of learning, longevity, and the students' safety. Quality tools are essential for completing your education and will remain with you into your career.

WHERE DO I GET MY TOOL LIST?

The required tools lists are available in the Bookstore and online at [NDSCSbookstore.com](https://www.ndscsbookstore.com) > [Tool Lists](#). The tool lists are updated each March for the following school year in collaboration with your instructors.

WHAT TOOLS CAN BE PURCHASED FROM THE BOOKSTORE?

Students may purchase program required and optional tools through the Bookstore and receive the North Dakota State College of Science negotiated educational price.

HOW DO I REQUEST MY TOOLS IF PLANNING TO PURCHASE FROM THE NDSCS BOOKSTORE?

Stop in the Bookstore during new student registration and submit the "Tool Request Form" found in your student folder. If you are not attending a new student registration or forgot to submit the form, please call the Tool Department at 701-671-2349 or email NDSCS.Bookstore@ndscs.edu.

WHAT IF I'M UNDECIDED ABOUT REQUESTING TOOLS FROM THE NDSCS BOOKSTORE?

Submit your tool request form to the NDSCS Bookstore at your registration and indicate that you are undecided. We ask that you please notify us once you've made your decision, or we will contact you prior to finalizing our orders in June. If you decide in July or August to purchase your tools from NDSCS, we will diligently work with our vendors to have your tools here at tool handout or with minimal delay.

WHAT IF MY REGISTRATION IS NOT UNTIL JULY OR AUGUST?

NDSCS makes every effort to provide tools to every student on tool handout in August. To help us in this effort you may wish to contact the Bookstore Tool Department prior to your scheduled July or August registration to request your tools. Our vendors need time to prepare and ship tools, so requesting your tools earlier will help ensure their arrival for tool handout.

CAN I PLACE SPECIAL ORDERS AND ORDER 2ND YEAR TOOLS?

Enrolled students may purchase additional and 2nd Year tools through the Bookstore and receive educational pricing. Contact the Bookstore for more information.

CAN I RETURN TOOLS?

The sale of student tools is considered All Sales Final. Under certain circumstances, exceptions may be approved if specific criteria are met. See the Tool Department Return Policy for further details.

PURCHASE OPTIONS

WHAT ARE MY TOOL PURCHASE OPTIONS IF PURCHASING FROM THE NDSCS BOOKSTORE?

1. Purchase your tools through the NDSCS Bookstore with credit card, check or cash any time after you've completed registration.
2. Charge your tools at the NDSCS Bookstore to your NDSCS account in order for Financial Aid to apply towards the cost. NDSCS must receive the student's FAFSA results (Free Application for Federal Student Aid) prior to charging tools.*
 - NDSCS Bookstore DOES NOT automatically charge tools to your Student Account.
 - You may request to charge your tools after August 1st by calling or stopping in the bookstore to complete the payment process.

Purchasing/charging tools through the Bookstore.

These steps must be followed:

1. Completion of Student Tool Request form and submit it to the Bookstore Tool Department. Typically, this is completed at new student registration.
2. If a tool box upgrade is chosen, payment is required prior to the toolbox being ordered. (Out-of-pocket expense)
3. If undecided at time tool request form is submitted, the student must notify the Bookstore if they choose to purchase from the Bookstore by June 30th.
4. Tools must be paid or charged at the Bookstore upon start of the semester prior to department tool disbursement.
 - Tools are distributed based on completion of payment at the Bookstore. If you are not able to complete payment prior to tool handout please see the Bookstore Tool Department to arrange a delayed pickup of your tools.
 - Your tools WILL NOT be held on campus without payment or prior arrangements.

*Need-to-know information about charging tools toward Financial Aid.

Depending on the student's program, the cost of the required tools may be substantial; there are times when a student's Financial Aid for the fall semester may not cover the full balance of their usual expenses (ex. tuition, fees, room, board, etc.) along with the added cost of their tools. This creates a registration issue for the spring semester since students cannot register for future semesters until their current expenses have been paid. To assist with this issue, NDSCS may allow a *portion of the tools balance to be deferred* until their spring Financial Aid arrives.

To qualify for a deferment:

1. Cost of the required tools must be at least **\$1,500.00** (not including tax)
2. Student must fulfill **one** of the following criteria:
 - a. Have enough verifiable financial aid for the spring semester to cover the remaining fall balance.
 - b. Have verifiable third party payments that will be enough to cover the remaining fall balance (ex. military benefits, trust papers, etc.).
 - c. Make a personal payment to bring the tool balance down to half of the original purchase price (not including tax); along with an additional Payment Arrangement with the Business Affairs Office stating a similar payment will be made for the remaining balance in the spring semester.

Additional information on deferments:

- Maximum amount that can be deferred is half the original cost of the tools (not including tax).
- Students who qualify will continue to receive monthly statements for the full amount due and will be charged a 1.75% monthly late fee on the deferred amount.
- A hold will be placed on the student's account preventing future registration. When it is time to register for the spring semester, contact Business Affairs Office to have the hold lifted for the day.

CONTACT US

TOOL DEPARTMENT

NDSCS Bookstore

Hektner Student Center 101
701-671-2349 | NDSCS.Bookstore@ndscs.edu

PAYMENT OPTIONS

Business Affairs Office

Haverty Hall 139
701-671-2216 | NDSCS.BusinessAffairsOffice@ndscs.edu

FAFSA/ALTERNATIVE LOAN QUESTIONS

Financial Aid

Haverty Hall 101
701-671-2207 | NDSCS.Fin.Aid@ndscs.edu

TOOL BOX

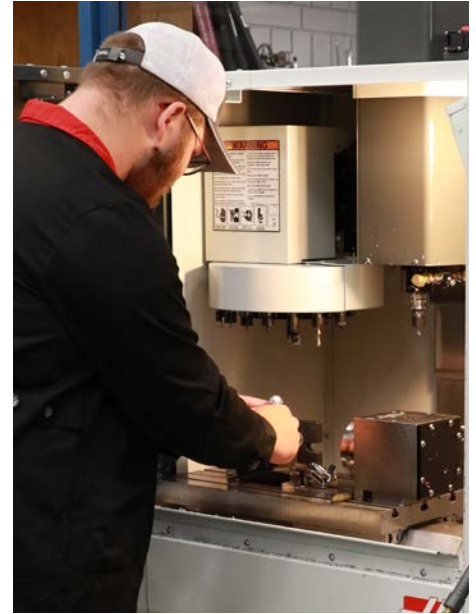


KENNEDY MACHINIST TOOL CHEST

#526K

\$612.00

**Plus ND sales tax.*



PRECISION MACHINING TECHNOLOGY PROGRAM TOOL LIST

QTY	DESCRIPTION	CATALOG #	VENDOR
1	Machinist Tool Chest	526K	Kennedy
1	Torx Driver Set - T6, T7, T8, T9, T10, T15	34445	Bondhus
1	0.050-3/8" Ball End Hex Key Set	10937	Bondhus
1	1.5-10mm Ball End Hex Key Set	10999	Bondhus
1	0-6" Depth Micrometer	129-132-0	Mitutoyo
1	6" Flexible Rule, 16r Graduations	161-006	Pec Tools
1	3 pc. 0-3" Outside Micrometer Set, 3pc	NA5552229213	Fowler
1	8" Mill File Bastard	21832NN	Nicholson
1	115 pc. Drill Set & Index 1/64" - 1/2"	307XB	Michigan Drill
2	Fine Point Marker, Black	71641300514	Sharpie
1	6" Dial Caliper	500-196	Mitutoyo
1	Dead Blow Hammer, 14 oz.	680-57-541	Stanley
1	10" Adjustable Wrench	140-810W-BULK	Channellock
1	827a Edge Finder	MV7053062	Starrett
1	6" Slip Joint Pliers	680-84-097	Stanley
1	Carbide Scribe	NE5088CM	General
1	Anti-Reflective Safety Glasses	250-45-0010	Captain
1	Bench Stone	MH6485610	Abrasives
1	90 Degree Countersink 3/4 Single Flute	BC52RF1290	Procut
1	Student Reference Book	BOK30792J	Industrial Press
1	Depth Gauge Protractor	MV7052534	Starrett
1	1/4 (.2500) 2fl Crb Sq Endmill	RE10016	Redline
1	1/4 (.2500) 4fl Crb Sq Endmill	RE10116	Redline
1	3/8 (.3750) 2fl Crb Sq Endmill	RE10024	Redline
1	3/8 (.3750) 4fl Crb Sq Endmill	RE10124	Redline
1	1/2 (.5000) 2fl Crb Sq Endmill	RE10832	Redline
2	1/2 (.5000) 4fl Crb Sq Endmill	RE12132	Redline
1	1/8 (.1250) 4fl Crb Sq Endmill	RE10108Z	Redline
1	3/16 (.1875) 4fl Crb Sq Endmill	RE10112	Redline
1	3/16 (.1875) 2fl Crb Sq Endmill	RE10012	Redline
1	5/16 (.3125) 2fl Crb Sq Endmill	RE10020	Redline
1	5/16 (.3125) 4fl Crb Sq Endmill	RE10120	Redline
3	Cnmg 432 C-5 Carbide Insert	CNMG432	Terra
3	Cnmp 431 C-5 Carbide Insert	CNMG431	Terra
1	1-7/8" Indicator Holder	NV60178	Indicol
1	5 pc. Drill Countersink Set	103-0100000	Keo
1	File Handle	FT50L002	Lutz
1	1" Indicator & Mighty Mag	57-080-017	Mis
1	Center Gauge Standard	NA55-52505001	Fowler
1	Test Indicator Set	NA55-52562001	Fowler
1	Parallel Set	NM55TPS11	Prochek
1	Thread Measuring Set	NA5552485048	Fowler
1	Drill Point Gauge	NB405070	PEC Tools
1	Screw Pitch Gauge	NB405628	PEC Tools
1	25 pc. Radius Gauge Set	NB67L300CX	Prochek
1	Deburring Tool-Shaviv Set B	155-29066	Shaviv
1	4 pc. Telescoping Gauge Set	MV7052616	Starrett
3	3/16" HSS Tool Blanks	CD74C44509	Mis
3	5/16" Hss Tool Blanks	CD74C44514	Mis
1	Ti-30XIIS Calculator	TI-30XIIS	Texas Instrument

TOOLS	\$2,996.00
TOOL BOX	\$612.00
TOTAL	\$3,608.00 (plus ND sales tax)

2ND YEAR REQUIRED

TOTAL \$123.00
(plus ND sales tax)

QTY	DESCRIPTION	CATALOG #	VENDOR
1	3/16" 4 FL Carbide End Mill	RE11112	Redline
1	1/4" 4 FL Carbide End Mill	RE11116	Redline
1	3/8" 4 FL Carbide End Mill	RE11124	Redline
1	1/2" 4 FL Carbide End Mill	RE11132	Redline

A partial kit may be itemized as a special order. Special orders are subject to availability, vendor discretion, and may not receive the standard educational pricing. To request a special order quote, contact the NDSCS Bookstore Tool Department. Vendors reserve the right to substitute items due to changes in supply chain with items deemed of equal or greater quality. Prices are subject to change without notice due to unforeseen vendor cost increases.