



MACHINE TOOL TECHNOLOGY

2024-2025 TEXTBOOKS & REQUIRED SUPPLIES

	<u>TEXTBOOK TITLE</u>	<u>EDITION</u>	<u>PUBLISHER</u>	<u>ISBN</u>
✓ TEXTBOOKS (Required)	1. Precision Machining Technology 2. Machine Trades Blueprint Reading 3. Shop Reference for Students and Apprentices.	3rd Edition 7 th Edition	Delmar Cengage Learning. Goodheart Wilcox Industrial Press.	ISBN: 978-1-337-79530-2 ISBN: 978-1-645-64656-3 ISBN: 978-0-831-13079-4
✓ TOOLS (Required)	<p>Students may purchase textbooks from the Washburn Tech Bookstore, or the vendor of their choice.</p> <ul style="list-style-type: none"> • Safety glasses, clear lens (must meet Z87 safety standards) • Toolbox with lock • 6" steel ruler • 0-1" micrometer • 6" dial calipers • 60 degree center gauge • Drill point gauge • 10" mill file • Thread pitch gauge (metric & inch) 		<ul style="list-style-type: none"> • Mighty mag magnetic base • Thread measuring wire set • Deburring Tool • (10) each – 3/8 square tool bits (3" long) • (6) each - #4 combined drill & countersink • Hacksaw, with (6) blades • Edge finder • Allen wrench set (inch) – quality ball driver set • Magnetic base with <u>articulating arm</u> 	
✓ SUPPLIES (Required)	<ul style="list-style-type: none"> • Scientific calculator – TI-30X IIS or equivalent • Sharpie marker • Scribe • Three ring notebook (with page protectors) <p>Students may purchase required tools and supplies from the vendor of their choice. Tools and Supplies are needed by the second week of class.</p>			