



MACHINING & MANUFACTURING TECHNOLOGY

2025-2026 TEXTBOOKS & REQUIRED SUPPLIES

	TEXTBOOK TITLE	EDITION	PUBLISHER	ISBN
✓ TEXTBOOKS (Required)	1. * Precision Machining Technology	3rd Edition	Delmar Cengage Learning	978-1-337-79530-2
	2. * Machine Trades Blueprint Reading	7 th Edition	Goodheart Wilcox	978-1-645-64656-3
	3. Shop Reference for Students and Apprentices		Industrial Press	978-0-831-13079-4
	The * means that students do not purchase these textbooks UNLESS they are not returned to the school. Students may purchase textbooks from the Washburn Tech Bookstore, or the vendor of their choice.			
✓ TOOLS (Required)	<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 notebooks (with page protectors)		
Students may purchase required tools and supplies from the vendor of their choice. Tools and Supplies are needed by the second week of class.				