

MACHINE TOOL TECHNOLOGY

2023-2024 TEXTBOOKS & REQUIRED SUPPLIES

✓ TEXTBOOKS (Required)	TEXTBOOK TITLE 1. Precision Machining Technology 2. Machine Trades Blueprint Reading	EDITION 3rd Edition 7 th Edition	PUBLISHER Delmar Cengage Learning. Goodheart Wilcox	ISBN ISBN: 978-1-337-79530-2 ISBN: 978-1-645-64656-3
	3. Shop Reference for Students and Apprentices. Industrial Press. ISBN: 978-0-831-13079-4 Students may purchase textbooks from the Washburn Tech Bookstore, or the vendor of their choice.			
✓ TOOLS (Required)	 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) 		 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)	 Scientific calculator – TI-30X IIS or equivalent Sharpie marker Scribe Three ring notebook (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. 			

Washburn University prohibits discrimination on the basis of race, color, sex, religion, age, national origin, ancestry, disability, marital or parental status, sexual orientation/gender identity, genetic information, or other non-merit reasons, in University programs and activities, admissions, educational programs or activities and employment, as required by applicable laws and regulations. The following person has been designated to handle inquiries regarding the non-discrimination policies: Dr. Pamela Foster, Equal Opportunity Director, Washburn University, 1700 SW College Ave., Topeka, Kansas 66621, 785.670.1509, eodirector@washburn.edu