

# FAST TRACK MACHINE TOOL TECHNOLOGY



## 2022-2023 TEXTBOOKS & REQUIRED SUPPLIES

<p>✓ <b>TEXTBOOKS</b> (Required)</p>	<table border="1"> <thead> <tr> <th><u>TEXTBOOK TITLE</u></th> <th><u>EDITION</u></th> <th><u>PUBLISHER</u></th> <th><u>ISBN</u></th> </tr> </thead> <tbody> <tr> <td>1. Precision Machining Technology</td> <td>3rd Edition</td> <td>Delmar Cengage Learning.</td> <td>ISBN: 978-1-337-79530-2</td> </tr> <tr> <td>2. Machine Trades Blueprint Reading</td> <td>7th Edition</td> <td>Goodheart Wilcox</td> <td>ISBN: 978-1-645-64656-3</td> </tr> <tr> <td>3. Shop Reference for Students and Apprentices</td> <td>2<sup>nd</sup> Edition</td> <td>Industrial Press</td> <td>ISBN: 978-0-831-13079-4</td> </tr> <tr> <td colspan="4"><b><u>RECOMMENDED:</u></b></td> </tr> <tr> <td>Machinery Handbook</td> <td>31st Edition</td> <td>Industrial Press, Incorporated</td> <td>ISBN: 978-0-831-13731-1</td> </tr> </tbody> </table> <p>Students may purchase textbooks from the Washburn Tech Bookstore, or the vendor of their choice.</p>			<u>TEXTBOOK TITLE</u>	<u>EDITION</u>	<u>PUBLISHER</u>	<u>ISBN</u>	1. Precision Machining Technology	3rd Edition	Delmar Cengage Learning.	ISBN: 978-1-337-79530-2	2. Machine Trades Blueprint Reading	7th Edition	Goodheart Wilcox	ISBN: 978-1-645-64656-3	3. Shop Reference for Students and Apprentices	2 <sup>nd</sup> Edition	Industrial Press	ISBN: 978-0-831-13079-4	<b><u>RECOMMENDED:</u></b>				Machinery Handbook	31st Edition	Industrial Press, Incorporated	ISBN: 978-0-831-13731-1
<u>TEXTBOOK TITLE</u>	<u>EDITION</u>	<u>PUBLISHER</u>	<u>ISBN</u>																								
1. Precision Machining Technology	3rd Edition	Delmar Cengage Learning.	ISBN: 978-1-337-79530-2																								
2. Machine Trades Blueprint Reading	7th Edition	Goodheart Wilcox	ISBN: 978-1-645-64656-3																								
3. Shop Reference for Students and Apprentices	2 <sup>nd</sup> Edition	Industrial Press	ISBN: 978-0-831-13079-4																								
<b><u>RECOMMENDED:</u></b>																											
Machinery Handbook	31st Edition	Industrial Press, Incorporated	ISBN: 978-0-831-13731-1																								
<p>✓ <b>TOOLS</b> (Required)</p>	<ul style="list-style-type: none"> <li>• Safety glasses, clear lens (must meet Z87 safety standards)</li> <li>• Toolbox with lock</li> <li>• 6" steel ruler</li> <li>• 0-1" micrometer</li> <li>• 6" dial calipers</li> <li>• 60 degree center gauge</li> <li>• Drill point gauge</li> <li>• 10" mill file</li> <li>• Thread pitch gauge (metric &amp; inch)</li> </ul>	<ul style="list-style-type: none"> <li>• Mighty mag magnetic base</li> <li>• Thread measuring wire set</li> <li>• Deburring Tool</li> <li>• (10) each – 3/8 square tool bits (3" long)</li> <li>• (6) each - #4 combined drill &amp; countersink</li> <li>• Hacksaw, with (6) blades</li> <li>• Edge finder</li> <li>• Allen wrench set (inch) – quality ball driver set</li> <li>• Magnetic base with 1" travel indicator</li> </ul>																									
<p>✓ <b>SUPPLIES</b> (Required)</p>	<ul style="list-style-type: none"> <li>• Scientific calculator – TI-30X IIS or equivalent</li> <li>• Sharpie marker</li> <li>• Scribe</li> <li>• Three ring notebook (with page protectors)</li> </ul> <p>Students may purchase required tools and supplies from the vendor of their choice.</p>																										