



MACHINE TOOL TECHNOLOGY

The Machine Tool Technology program is 4 trimesters (1728 hours).

Courses	Books/Supplies	ISBN	Price
MTTZ-0001	Worker Characteristic		
MTTZ-1010	Technology Foundation		
MTTZ-1020	Orientation & Practical Safety		
MTTZ-1030	Math Concepts I		
MTTZ-1040	Engineering Drawings I		
MTTZ-1050	Shop Theory I		
MTTZ-1060	Benchwrk & Manual Machine Tool		
MTTZ-0002	Worker Characteristic		
MTTZ-2010	Math Concepts II		
MTTZ-2020	Engineering Drawings II CAD		
MTTZ-2030	Shop Theory II		
MTTZ-2040	Manual Lathe		
MTTZ-2050	Manual Milling Machine		
MTTZ-2060	Grinding and Abrasive Machines		
MTTZ-2070	Mfg Materials & Processes		
MTTZ-2080	Intro to Comp Numerical Ctrl		
MTTZ-0003	Worker Characteristic		
MTTZ-3010	Engineering Drawings III CAM		
MTTZ-3020	Shop Theory III		
MTTZ-3030	Precision Grinding		
MTTZ-3040	Comp Numerical Ctrl Machining		
MTTZ-0004	Worker Characteristic		
MTTZ-4010	Employability Skills		
MTTZ-4020	Intro to Additive Mfg		
MTTZ-4030	Shop Theory IV		
MTTZ-4040	CNC Turning Center		
MTTZ-4050	CNC Machining Center		
MTTZ-4060	Electrical Discharge Machining		
	<u>First Trimester</u>		
	Precision Machining Technology w/MindTap (2nd Edition)	9781305625099	\$ 210.00
	Shop Reference for Students and Apprentices	9780831130794	30.00
	Trigonometry Tables		10.00
	Machinist Calc Pro 2 4088 w/case		90.00
	NIMS (registration and tests)		125.00
	Blueprint Reading for Machinists	9781401862565	130.00
	Tool Kit for Machinists		950.00
	5 Uniform Shirts		150.00
	1 pair safety glasses		10.00
		First Trimester Cost For Books/Supplies	\$ 1,705.00
	<u>Second Trimester</u>		
	Metal for projects		\$ 100.00
	<u>Third Trimester</u>		
	USB Flash Drive (8GB)		\$ 20.00
	<u>Fourth Trimester</u>		
	None		-
		TOTAL COST FOR ALL BOOKS/SUPPLIES	\$ 1,825.00
		TOTAL COST FOR ALL FEES (\$1281 per term*)	\$ 5,124.00
		TOTAL PROGRAM COSTS	\$ 6,949.00

*Effective September 1, 2018, fees charged each term: \$1204 maintenance fee, \$67 technology access fee, and \$10 student activity fee.

Books and prices are subject to change without notice.