

## Machine and Manufacturing Technology (Cert C)

CIP: 48.0501

2023-2024

### High School Estimated Cost Sheet

Course ID	Course Title	Credit Hours	Technical (T) or General (G)	Tuition	Materials & Technology Fee	Funded by Excel in CTE	Certifications *	Non-Consumable Fees **	Student Out of Pocket Responsibility
<b>1st Semester</b>									
MTT106	OSHA 10 Hr. Gen. Indust. Cert.	1	T	\$ 152.00	\$ 27.00	\$ (179.00)	\$ 32.00	\$ 65.00	\$ 97.00
MTT112	Print Reading	3	T	\$ 456.00	\$ 81.00	\$ (537.00)			\$ -
MTT114	Machining I	3	T	\$ 456.00	\$ 81.00	\$ (537.00)			\$ -
MTT116	Machine Tool Processes	1	T	\$ 152.00	\$ 27.00	\$ (179.00)			\$ -
MTT118	Lathe/Mill/Grind I	4	T	\$ 608.00	\$ 108.00	\$ (716.00)			\$ -
<b>2nd Semester</b>									
MTT115	Print Reading/Math II	1	G	\$ 152.00	\$ 27.00				\$ 179.00
MTT123	Machining II	3	T	\$ 456.00	\$ 81.00	\$ (537.00)			\$ -
MTT124	Lathe/Mill/Grind II	5	T	\$ 760.00	\$ 135.00	\$ (895.00)			\$ -
MTT131	Quality Control & Inspection	1	T	\$ 152.00	\$ 27.00	\$ (179.00)			\$ -
MTT151	Workplace Ethics	2	G	\$ 304.00	\$ 54.00				\$ 358.00
<b>3rd Semester</b>									
MTT210	Print Reading/Math III	1	G	\$ 152.00	\$ 27.00				\$ 179.00
MTT218	Metallurgy	1	T	\$ 152.00	\$ 27.00	\$ (179.00)			\$ -
MTT219	Lathe/Mill/Grind III	6	T	\$ 912.00	\$ 162.00	\$ (1,074.00)			\$ -
MTT221	Bench Work	1	T	\$ 152.00	\$ 27.00	\$ (179.00)			\$ -
MTT232	Bench/Saw/Drill	3	T	\$ 456.00	\$ 81.00	\$ (537.00)			\$ -
<b>4th Semester</b>									
MTT238	Print Reading/Math IV	2	G	\$ 304.00	\$ 54.00				\$ 358.00
MTT241	CNC Operations	3	T	\$ 456.00	\$ 81.00	\$ (537.00)	\$ 125.00		\$ 125.00
MTT244	Lathe/Mill/Grind IV	6	T	\$ 912.00	\$ 162.00	\$ (1,074.00)			\$ -
MTT250	Workplace Skills II	1	G	\$ 152.00	\$ 27.00				\$ 179.00
<b>Total Credit Hours</b>		<b>48</b>		<b>Savings to High School Students: \$ 7,339.00</b>					

\*\* 5 Work shirts and 2 pairs of safety glasses \$65.00

\* OSHA 10 Certification Fee \$32.00

\* NIMS Certification \$125.00

Estimated Tuition and Fees: \$ 1,475.00

Estimated Cost for Textbooks: \$ 287.00

Estimated Cost for Tools: \$ 350.00

**Total Estimated Out of Pocket: \$ 2,112.00**

**TEXTBOOKS ESTIMATE FOR THIS PROGRAM:**

Students will be provided a list of required textbooks needed for their program.

Students can purchase their textbooks from Washburn Tech Bookstore or from any vendor of choice.

Estimated Cost for Textbooks: \$287.00

**TOOLS ESTIMATE FOR THIS PROGRAM:**

Lists of required tools are available on a separate sheet; students may purchase their tools from the vendor of their choice.

Not all tools may be needed the first semester. Please check with your instructor prior to purchasing tools.

Estimated Cost for Tools: \$350.00