

Machining and Manufacturing Technology (Cert C)

CIP: 48.0501

2024-2025

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
1st Semester									
MTT106	OSHA 10 Hr. Gen. Indust. Cert.	1	T	\$ 158.00	\$ 27.00	\$ (185.00)	\$ 32.00	\$ 65.00	\$ 97.00
MTT112	Print Reading	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
MTT114	Machining I	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
MTT116	Machine Tool Processes	1	T	\$ 158.00	\$ 27.00	\$ (185.00)			\$ -
MTT118	Lathe/Mill/Grind I	4	T	\$ 632.00	\$ 108.00	\$ (740.00)			\$ -
2nd Semester									
MTT218	Metallurgy	1	T	\$ 158.00	\$ 27.00	\$ (185.00)			\$ -
MTT123	Machining II	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
MTT221	Bench Work	1	T	\$ 158.00	\$ 27.00	\$ (185.00)			\$ -
MTT241	CNC Operations	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
MTT131	Quality Control & Inspection	1	T	\$ 158.00	\$ 27.00	\$ (185.00)			\$ -
MTT151	Workplace Ethics	2	G	\$ 316.00	\$ 54.00				\$ 370.00
3rd Semester									
MAT101	Technical Math I	3	G	\$ 474.00	\$ 81.00				\$ 555.00
MTT266	Print Reading II	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
MTT251	CNC Lathe	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
OR	MTT252 Lathe/Mill/Grind II								
MTT255	CAD/CAM I	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
4th Semester									
MTT256	CNC Milling I	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
MTT261	Machining III	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
MTT263	Machining IV	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
MTT267	Machine Tool Special Projects	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
OR	MTT270 Machine Tool Internship								
Total Credit Hours		47		Savings to High School Students: \$ 7,770.00					

** 5 Work shirts and 2 pairs of safety glasses \$65.00
* OSHA 10 Certification Fee \$32.00

Estimated Tuition and Fees: \$ 1,022.00
Estimated Cost for Textbooks: \$ 313.00
Estimated Cost for Tools: \$ 350.00

Total Estimated Out of Pocket: \$ 1,685.00

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: \$313.00

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