

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 & chnology Fee | | Funded by Excel in CTE | Certifications * | Non-Consumable Fees ** | Out | Student t of Pocket ponsibility |
|--------------|--------------------------------------|-----------------|---------------------------------|----|---------------|-----|-----------------------------|-------------|---------------------------|------------------|---------------------------|-----|---------------------------------------|
| 1st Semester | | | | | | | | | | | | | |
| MTT106 | OSHA 10 Hr. Gen. Indust. Cert. | 1 | Т | \$ | 158.00 | \$ | 27.00 | \$ | (185.00) | \$ 32.00 | \$ 65.00 | \$ | 97.00 |
| MTT112 | Print Reading | 3 | Т | \$ | 474.00 | \$ | 81.00 | \$ | (555.00) | | | \$ | - |
| | Machining I | 3 | Т | \$ | 474.00 | \$ | 81.00 | \$ | (555.00) | | | \$ | - |
| MTT116 | Machine Tool Processes | 1 | Т | \$ | 158.00 | \$ | 27.00 | \$ | (185.00) | | | \$ | - |
| MTT118 | Lathe/Mill/Grind I | 4 | Т | \$ | 632.00 | \$ | 108.00 | \$ | (740.00) | | | \$ | - |
| 2nd Semester | | | | | | | | | | | | | |
| MTT218 | Metallurgy | 1 | Т | \$ | 158.00 | \$ | 27.00 | \$ | (185.00) | | | \$ | - |
| MTT123 | Machining II | 3 | Т | \$ | 474.00 | \$ | 81.00 | \$ | (555.00) | | | \$ | - |
| MTT221 | Bench Work | 1 | Т | \$ | 158.00 | \$ | 27.00 | \$ | (185.00) | | | \$ | - |
| MTT241 | CNC Operations | 3 | Т | \$ | 474.00 | \$ | 81.00 | \$ | (555.00) | | | \$ | - |
| MTT131 | Quality Control & Inspection | 1 | Т | \$ | 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 | Т | \$ | 474.00 | \$ | 81.00 | \$ | (555.00) | | | \$ | - |
| MTT251 | CNC Lathe | 3 | т | Ś | 474.00 | \$ | 81.00 | \$ | (555.00) | | | \$ | |
| OR | MTT252 Lathe/Mill/Grind II | 5 | 1 | Ş | 474.00 | Ş | 81.00 | Ş | (555.00) | | | Ş | - |
| MTT255 | CAD/CAM I | 3 | Т | \$ | 474.00 | \$ | 81.00 | \$ | (555.00) | | | \$ | - |
| 4th Semester | | | | | | | | | | | | | |
| MTT256 | CNC Milling I | 3 | Т | \$ | 474.00 | \$ | 81.00 | \$ | (555.00) | | | \$ | - |
| MTT261 | Machining III | 3 | Т | \$ | 474.00 | \$ | 81.00 | \$ | (555.00) | | | \$ | - |
| MTT263 | Machining IV | 3 | Т | \$ | 474.00 | \$ | 81.00 | \$ | (555.00) | | | \$ | - |
| MTT267 | Machine Tool Special Projects | 3 | т | \$ | 474.00 | Ś | 81.00 | \$ | (555.00) | | | \$ | |
| OR | MTT270 Machine Tool Internship | | | | | Ş | 81.00 | | | | | Ş | - |
| | Total Credit Hours | 47 | | Sa | vings to High | Sch | nool Students: | \$ | 7,770.00 | | | | |
| ** 5 Work s | shirts and 2 pairs of safety glasses | | | | | | | Estimated 1 | uition and Fees: | \$ | 1,022.00 | | |

* OSHA 10 Certification Fee

\$32.00

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

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