

## If the following Program of Study is taken

### 48.0501 Machine Tool Technology/Machinist

High School Graduation Year: 2024

A program that prepares individuals to apply technical knowledge and skills to plan, manufacture, assemble, test, and repair parts, mechanisms, machines, and structures in which materials are cast, formed, shaped, molded, heat treated, cut, twisted, pressed, fused, stamped or worked.

POS Paperwork: [POS student documentation coversheet.pdf](#)

## You may receive credit for

### **Westmoreland County Community College**

[MTT 101 - BLUEPRINTS](#)

4.00

[CNC 111 - COMPUTER NUMERIC CONTROL I](#)

4.00

[MTT 111 - MACHINING I](#)

4.00

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Total Credits Awarded: 12.00

Notes: Twelve (12) credits are aligned to Westmoreland County Community College Programs of Study CIP 48.0501 Journeyman Machining Technology, Associate of Applied Science (AAS) Degree Program.

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### **Delaware County Community College**

[MTT 110 - Print Layout and Measurement for Machining](#)

4.00

[MTT 112 - Lathe Operations I](#)

3.00

[MTT 124 - Milling Operations I](#)

3.00

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Total Credits Awarded: 10.00

Notes: Ten (10) credits are aligned to the following Delaware County Community College POS: CIP 48.0501 Machine Tool Technology, Associate in Applied Sciences (A.A.S.) Degree.

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### **Thaddeus Stevens College of Technology**

[CIM 106 - Blueprint Reading and Related Math](#)

3.00

[CIM 110 - Manufacturing Processes](#)

2.00

[CIM 115 - Measurement Systems](#)

2.00

[CIM 118 - Lathe and Vertical Milling Machining I](#)

4.00

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**Total Credits Awarded:** 11.00

**Notes:** Eleven (11) credits are aligned to the following Thaddeus Stevens College of Technology POS: CIP 48.0501 Computer-Integrated Machining, Associate in Applied Science Degree (A.A.S).

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## **Butler County Community College**

[DRFT 114 - Blueprint Reading](#)

3.00

[MACH 131 - Mill I](#)

3.00

[MACH 111 - Lathe I](#)

3.00

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**Total Credits Awarded:** 9.00

**Notes:** Nine (9) credits are aligned to the following Butler County Community College POS 20E CIP 48.0501 Machine Tool Technology, Workplace Certificate.

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