Machine Tool Technology Pathway

School of Business and Technology

Career Opportunities

CNC operator, manual machine operator, CNC programmer, Inspector, layout and waterjet operator

Advanced Degree and Certificate Opportunities

This pathway is stackable so students can obtain a certificate and work in their chosen field.

Marketable Skills

Machining parts, writing programs, and inspecting parts per blueprints; blueprint reading; working in a machine environment; teamwork; communication

Success Coach:	Christina Bunge
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Office	Technology and Workforce Development (TW)

Stacking Credentials
Two level-one certificates leading to an Associate of Applied Science degree

Recommended Course Sequence

Semester 1

1st 8 Weeks			2nd 8 Weeks		
☐ MCHN 1438	4		☐ MCHN 2431	4
☐ TECM 1301	3		☐ SOCI 1301	3
☐ STSU 0300	0			

Semester 2

1st 8 Weeks			2nd 8 Weeks		
☐ MCHN 1441	4		☐ MCHN 2434	4
☐ MCHN 1190	1		☐ MUSI 1301	3
☐ DFTG 1325	3			

Apply for Level 1 Machine Tool Technology - Computer Numerical Control Machine Operator Certificate (MCHA) in the My AC Portal

Semester 3

1st 8 Weeks			2nd 8 Weeks		
☐ MCHN 1191	1		☐ MCHN 1191	1
☐ MCHN 1452	4		☐ MCHN 1454	4
☐ DFTG 1409	4		☐ ENGL 1301	3

Apply for Level 1 Machine Tool Technology - Machine Tool Operator Certificate (MCHB) in the My AC Portal

Semester 4

1st 8 Weeks			2nd 8 Weeks		
☐ MCHN 1426	4		☐ MCHN 2438	4
☐ SPCH 1318	3		☐ PHYS 1305	3

TOTAL HOURS	**60**

Apply for Machine Tool Technology Associate of Applied Science Degree (MCH1) in the My AC Portal

Note: Students are not required to complete all three credentials, any one credential may be obtained independently.

Pathways are tools to help students stay on track and complete a program of study. Please refer to the catalog and speak with a Success Coach or advisor regarding major and core electives as well as course pre-requisites and TSI requirements.