

CURRENT Machine Metals Technology

MACH120—Machine Technology I	(4.0)
MACH121—Machine Technology II	(4.0)
MACH140—Intermediate Machine Tool Processes	(4.0)
MACH145—Computer Numerical Control Machining/Mill	(3.0)
MACH155—Computer Numerical Control Machining/Lathe	(3.0)
MACH240—Advanced Machine Tool Processes	(4.0)
MACH250—Applications of Machine Tool Technology	(2.0)

AS COM Degree in Machine Metals Technology (24.0)

Certificate of Achievement Machine Metals Technology (24.0)

PROPOSED Machine Technology

MACH 100—Career Math & Measurement	(4.0)
MACH101—Introduction to Machine Technology	(4.0)
MACH102—Intermediate Machine Technology	(4.0)
MACH103—Machine Tool Processes	(2.0)
MACH104—Advanced Machine Tool Processes	(2.0)
MACH105—Machine Production Manufacturing	(2.0)
MACH106—Introduction to CNC Machining	(2.0)
MACH107—Advanced CNC Machining	(2.0)

AS COM Degree in Machine Technology (22.0)

Certificate of Achievement Machine Technology (22.0)

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Skill Certificate in Machine Technology I (12.0)

MACH100—Career Math & Measurement	(4.0)
MACH101—Introduction to Machine Technology	(4.0)
MACH102—Intermediate Machine Technology	(4.0)

Skill Certificate in Machine Technology II (6.0)

MACH103—Machine Tool Processes	(2.0)
MACH104—Advanced Machine Tool Processes	(2.0)
MACH105—Machine Production Manufacturing	(2.0)

Skill Certificate in Machine Technology III (4.0)

MACH106—Introduction to CNC Machining	(2.0)
MACH107—Advanced CNC Machining	(2.0)

Career Education Department Machine Metals Technology Program

CURRENT

MACH120—Machine Technology I	(4.0)
MACH121—Machine Technology II	(4.0)
MACH140—Intermediate Machine Tool Processes	(4.0)
MACH145—Computer Numerical Control Machining/Mill	(3.0)
MACH155—Computer Numerical Control Machining/Lathe	(3.0)
MACH240—Advanced Machine Tool Processes	(4.0)
MACH250—Applications of Machine Tool Technology	(2.0)

AS COM Degree in Machine Metals Technology (24.0)

Certificate of Achievement Machine Metals Technology (24.0)

PROPOSED

MACH 100—Career Math & Measurement	(4.0)
MACH101—Introduction to Machine Technology	(4.0)
MACH102—Intermediate Machine Technology	(4.0)
MACH103—Machine Tool Processes	(2.0)
MACH104—CAD 3D Modeling and Drafting (100% online)	(3.0)
MACH105—CAD-CAM Production (Hybrid lecture/lab)	(3.0)
MACH106—Introduction to CNC Machining	(2.0)
MACH107—CNC Programming for Mills and Lathes	(2.0)

AS COM Degree in Machine Technology (24.0)

Certificate of Achievement Machine Technology (24.0)