



SOUTHERN
MAINE
COMMUNITY
COLLEGE

**CNC Machine Operator
Certificate
Two Semester Pathway Academic Year 2025-2026**

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
ENGL 100	English Composition		ENGL 080		3	
FIGS 100	Student Success Elective - Industrial Technology & Transportation Pathway				1	
MATH 130 OR MATH 140 AND MATH 146	Technical Mathematics College Algebra Introduction to Trigonometry		MATH 040	MATH 140	3-4	
MACH 115 OR	Introduction to Precision Machining		MATH 040		7	
Semester 2						
MACH 165 OR	Advanced Precision Machining		MACH 115	AEDD 170	7	
AEDD 170	Parametric Modeling with Solidworks		MACH 115		3	
				Total Credits	24-25	



CNC Machine Operator, Certificate

Requirements					
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
ENGL 100	English Composition	ENGL 080		3	
FIGS 100	Student Success Elective - Industrial Technology & Transportation Pathway			1	
MATH 130 OR MATH 140 AND MATH 146	Technical Mathematics OR College Algebra AND Introduction to Trigonometry	MATH 040	MATH 140	3-4	
AEDD 170	Parametric Solid Modeling	MACH 115		3	
MACH 115 OR	Introduction to Precision Machining	MATH 040		7	
MACH 165 OR	Advanced Precision Machining Practices	MACH 115	AEDD 170	7	

2025-2026