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	Technical Mathematics					
MATH 140 AND	College Algebra		MATH 040		3-4	
MATH 146	Introduction to Trigonometry			MATH 140		
MACH 115	Introduction to Precision Machining		MATH 040		7	
Semester 2						
MACH 165	Advanced Precision Machining		MACH 115	AEDD 170	7	
AEDD 170	Parametric Modeling with Solidworks		MACH 115		3	
				Total Credits	**24-25**	

SOUTHERN MAINE COMMUNITY COLLEGE

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	Technical Mathematics OR	MATH 040		3-4	
MATH 140 AND	College Algebra AND				
MATH 146	Introduction to Trigonometry		MATH 140		
AEDD 170	Parametric Solid Modeling	MACH 115		3	
MACH 115	Introduction to Precision Machining	MATH 040		7	
MACH 165	Advanced Precision Machining Practices	MACH 115	AEDD 170	7	

2025-2026