



CNC Machine Operator Certificate

Two-Semester Pathway - Academic Year 2017-2018

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS-100	Freshman Interest Group				1	
MATH-130	Technical Mathematics		MATH-030		3	
ENGL-100	English Composition		ENGL-090, ENGL-095		3	
MACH-115	Introduction to Precision Machining		MATH-030		7	
Semester 2						
MACH-165	Advanced Precision Machining		MACH-115 or MACH-105 & MACH-106	AEDD-170	7	
AEDD-170	Parametric Modeling with Solidworks		MACH-115 or MACH-106		3	

CNC Machine Operator, Certificate

Requirements					
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
AEDD-170	Parametric Solid Modeling	MACH-115	MACH-165	3	
ENGL-100	English Composition	ENGL-090, ENGL-095		3	
FIGS-100	Freshman Interest Group Elective			1	
MACH-115	Introduction to Precision Machining	MATH-030		7	
MACH-165	Advanced Precision Machining	MACH-115	AEDD-170	7	
MATH-130	Technical Mathematics	MATH-030		3	

2018-2019