



Machine Tool Technology Technical Diploma 2021-2022

SPRING START

SPRING SEMESTER			
WFMA 1003	Mathematics for Workforce Occupations	3 Credits	Grade Earned:
MTTC 1115	Introduction to Machine Tools	5 Credits	Grade Earned:
MTTC 1204	Bench Work and Precision Grinding	4 Credits	Grade Earned:
MTTC 1305	Drill Press	5 Credits	Grade Earned:
	Certificate of Technical Studies: Drill Press Operator		
	TOTAL SEMESTER CREDITS	17	
SUMMER SEMESTER			
MTTC 2105	Basic Lathe I	5 Credits	Grade Earned:
MTTC 2203	Computer Numerical Control (CNC) I	3 Credits	Grade Earned:
MTTC 2204	Basic Lathe II	4 Credits	Grade Earned:
	TOTAL SEMESTER CREDITS	12	
FALL SEMESTER			
MTTC 2304	Advanced Lathe	4 Credits	Grade Earned:
MTTC 2404	Basic Mill	4 Credits	Grade Earned:
MTTC 2504	Advanced Mill	4 Credits	Grade Earned:
MTTC 2604	Computer Numerical Control (CNC) II	4 Credits	Grade Earned:
	TOTAL SEMESTER CREDITS	16	
	Technical Diploma: Industrial Machine Shop Technician		
	TOTAL DEGREE CREDITS	45	

A grade of "C" or higher is required in all courses.

DEGREE NOTES

This degree plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice. The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA5/21