

Colleague ID:	PMT.CER1		Location:	
Award Title:	Machining			
Dept Name:	Precision Machining Technology			
Major:	PMT	Precision Machining Technology		
Rubric	Num	Course Title	SCH	Pre-req
Fall First Year (Sophomore year)				
MCHN	1302	Print Reading For Machining Trades		
MCHN	1300	Beginning Machine Shop		
Spring First Year (Sophomore year)				
MCHN	1320	Precision Tools and Measurement		
MCHN	1343	Machine Shop Mathematics		
		Semester Totals		
Fall Second Year (Junior year)				
MCHN	1371	Engineering Computer Graphics I		
MCHN	1438	Basic Machine Shop I		MCHN 1300
2022 Spring Second Year (Junior year)				
MCHN	2344	Computerized Numerical Control Programming		MCHN 1302
MCHN	2303	Fundamentals of Computer Numerical Controlled (CNC) Machine Controls		
		Semester Totals		
Fall Third Year (Senior year)				
MCHN	1326	Introduction to Computer-Aided Manufacturing (CAM)		MCHN 1371 or DFTG 1309
MCHN	1454	Intermediate Machining II		MCHN 1438
Spring Third Year (Senior year)				
MCHN	2335	Advanced CNC Machining		MCHN 2303
MCHN	2471	Specialized Equipment and Processes		MCHN 1438
		Semester Totals		
		Program Totals		
		Capstone Course(s):		
		MCHN 2471 - Specialized Equipment and Processes		

Projected TSTC Graduation Date, May 2025

Courses subject to change