



These suggested TEKS Crosswalks allow students to earn CTE Completer Status in the [Manufacturing Technology Program of Study](#) after successful completion of TSTC's Precision Machining Technology Dual Enrollment Pathway.

[Precision Machining Technology Pathway Crosswalk PDF](#)
[Precision Machining Technology Certificate I Crosswalk PDF](#)

PRECISION MACHINING TECHNOLOGY PATHWAY				
TSTC COURSE	Crosswalk Suggestion (CTE/ TEKS Title)	PEIMS Suggestion	CTE Level	CTE Credit
MCHN 1302 Print Reading for Machining Trades	Metal Fabrication and Machining I	13032700	Level 2	2
MCHN 1320 Precision Tools and Measurement	Precision Metal Manufacturing I	13032500	Level 3	1
MCHN 1300 Beginning Machine Shop	Metal Fabrication and Machining II	13032800	Level 3	2
MCHN 1343 Machine Shop Mathematics	Precision in Metal Manufacturing II	13032600	Level 4	2

PRECISION MACHINING TECHNOLOGY CERTIFICATE I				
TSTC COURSE	Crosswalk Suggestion (CTE/ TEKS Title)	PEIMS Suggestion	CTE Level	CTE Credit
MCHN 1300 Beginning Machine Shop	Metal Fabrication and Machining I	13032700	Level 2	2
MCHN 1302 Print Reading for Machining Trades	Precision Metal Manufacturing I	13032500	Level 3	1
MCHN 1320 Precision Tools and Measurement	Metal Fabrication and Machining II	13032800	Level 3	2
MCHN 1343 Machine Shop Mathematics	Precision in Metal Manufacturing II/ Precision in Metal Manufacturing Lab	13032610	Level 4	3
MCHN 2303 Fundamentals of CNC Machining	Practicum in Manufacturing	13033000	Level 4	2
MCHN 1371 Engineering Computer Graphics I	Practicum in Manufacturing	13033005	Level 4	3
MCHN 1438 Basic Machine Shop I	Practicum in Manufacturing	13033010	Level 4	2
MCHN 2344 Computerized Numerical Control Programming	Practicum in Manufacturing	13033015	Level 4	3