

Certificate Level 1 CNC Machine Operator
Certificate Level 2

Courses		9th Grade	10th Grade	11th Grade	12th Grade
ENGLISH	1	English I (Honors Optional)	English II (Honors Optional)	English III (AP Optional)	English IV (AP or Dual Credit Optional)
MATH	2	Algebra (Honors Optional)	Geometry (Honors Optional)	Algebra 2 (Honors Optional)	Statistics or PreCalculus (Honors Optional)
SCIENCE	3	Biology (Honors Optional)	Chemistry (Honors Optional)	Principles of Technology (Honors Optional)	Environmental Science (Honors Optional)
SOCIAL STUDIES	4	World Geography (Honors Optional)	World History (Honors Optional)	U.S. History (Dual Credit)	U.S. Government and Personal Financial Literacy
ELECTIVE	5	SPANISH 1	SPANISH 2	CTE Elective	CTE Elective
ELECTIVE	6	ATHLETICS/P.E.	FINE ART (Digital Animation/Band/Theatre)	CTE Elective	CTE Elective
ELECTIVE	7	CTE Elective	CTE Elective	PATH 2 PTECH	PATH 4 PTECH
ELECTIVE	8	CTE Elective	PATH 1 PTECH MCHN 1302 Print Reading for Machining Trades MCHN 1320 Precision Tools and Measurement MCHN 1343 Machine Shop Mathematics MCHN 1438 Basic Machine Shop I * Possible Summer course**	MCHN 2344 Computerized Numerical Control Programming MCHN 14545 Intermediate Machining II MCHN 2303 Fundamentals of Computer Numerical Controlled Machine Controls MCHN 1326 Introduction to Computer-Aided Manufacturing * Possible Summer course**	MCHN 2435 Advanced CNC Machining MCHN 2441 Advanced Machining I ENTC 2310 Machine Design MCHN 2445 Advanced Machining II